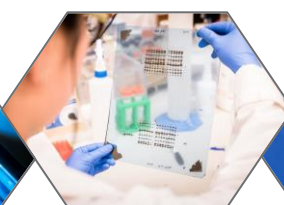




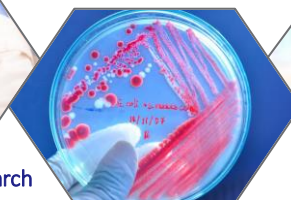
Chemicals and Reagents



Cell and Molecular Biology



Protein & Enzyme research



Microbiology



Plant Tissue Culture

" We are your Research Partner "

- ☑ มีสินค้าหลากหลายเพื่องานวิจัย
- ☑ สินค้ารับประกันคุณภาพ
- ☑ ราคาสินค้าดีที่สุด
- ☑ ได้รับสินค้ารวดเร็ว
- ☑ มีบริการให้คำปรึกษาทางเทคนิค

CALL US!

02-0777593
098-8093038
098-8250970



คิดถึงงานวิจัย คิดถึงสมาร์ทไซเอนซ์



เลือกชม/สั่งซื้อสินค้า
ออนไลน์ได้แล้ว คลิก!



www.smartscience.co.th

คิดถึงงานวิจัย.. คิดถึงสมาร์ทไซเอนซ์



Company Background

**SMART
SCIENCE**
Smart Science co.,Ltd.

Smart Science Co., Ltd. was established in 2015. We are a distributor of life science and medical science research products. We provide the high-quality scientific products to assure that our customer will obtain the best possible scientific research solutions and services. Moreover, we have our sales and product specialist team who have the sufficient knowledge to understand customer requirements and fulfill them with the best possible solution. We have the mastering to provide more reasonable priced products to our customers without the sacrifice of quality.

We value the opportunity to assist our clients to deliver the new products and accomplish the research works and to build a long-term successful partner relationship.

Company Strategy

Our purpose : To promote science and technology for the better life

Our vision : One stop shop for all life science and medical science technology expertise

Our mission : To serve our clients as the most trusted partner and fully satisfaction

Our values : Customers, people, financial performance, sustainability, our partner


S Biotec Co., Ltd
(Part of Smart Science Companies Group)


For Bench Top Laboratory Equipment and Supplies,

Please contact **S Biotec Co Ltd.**
www.sbiotec.com

- Lab consumables
- Cell culture supplies
- Hotplate , Stirrer, Vortex
- Shaker, Incubator
- Electrophoresis system
- Heat Block, Bath
- Homogenizer
- And more!

CUSTOMER & ORDER SUPPORT

You can order our products & service through the web, phone, Line or email as below.


Quote or Order : sales@smartscience.co.th
General Inquiry : info@smartscience.co.th

Online Shopping
www.smartscience.co.th

**098-8093038 , 098-8250970
02-0777593**
**Thank
You**

Add Friends
วิธีการเพิ่มเป็นเพื่อน
วิธีที่ 1: สแกน QR code
วิธีที่ 2: พิมพ์หา Line ID: @smartsci

For assistance with product selection, and troubleshooting help,
please contact us. **"We are your Research Partner"**


sales@smartscience.co.th

www.smartscience.co.th

**+662-0777593
+6698-8250970**
ADD FRIEND


Our Products & Our Partners

"A great choice for science research"

Chemicals and Reagents



Glentham
LIFE SCIENCES
(UK)



GOLDBIO.COM
GOLD BIOTECHNOLOGY™ USA
discover more.
(USA)



QRëC™
Quality Reagent Chemical
(New Zealand)



Cell and Molecular Biology



Biotium
(USA)



abm
(Canada)



SBIO
(Thailand)



Humanizing Genomics
macrogen
(South Korea)



enzynomics
(South Korea)



BIOFACT
BIOFACTORY
(South Korea)



Protein & Enzyme research



BOSTER
antibody and ELISA experts
(USA)



Abbkine
(China)



PROSPEC
Protein Specialists
(Israel)



Animal & Plant Tissue Culture



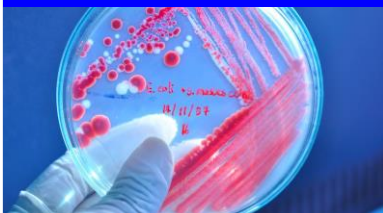
PhytoTech
LABS
(USA)



caisson
LABS
(USA)



Microbiology



FORMEDIUM™
CREATING THE CULTURE FOR DISCOVERY (UK)



ADD FRIEND



CALL US!

+662-0777593
+6698-8250970



sales@smartscience.co.th



www.smartscience.co.th

บริษัท สมาร์ท ไซเอนซ์ จำกัด 80/379 ถนนพหลโยธิน, ต.คลองหนึ่ง, อ.คลองหลวง, จ.ปทุมธานี
SMART SCIENCE CO., LTD. 80/379 Khlong Nueng, Khlong Luang, Pathum Thani

SMART
SCIENCE
Smart Science co.,Ltd.

คิดถึงงานวิจัย. คิดถึงสมาร์ทไซเอนซ์

Glentham LIFE SCIENCES

(UK)

Fine Chemicals and Biochemicals

- Over 2,000 catalogue chemicals from UK stock
- Full quality and safety documentation
- Custom packaging
- Guaranteed stock levels, call-off order management

Glentham Life Science is a leading supplier of fine chemicals, raw materials, reagents and life science products. Glentham provide the highest quality chemicals for research and production.

Serving Diagnostics, Research, Development and production worldwide



For all product information, please visit
www.glentham.com

Analytical Reagents

A comprehensive range of high quality organic and inorganic laboratory reagents, for use in analytical applications such as chromatography and titration. Key chemical products in this category include acids, bases, solvents, inorganics and other laboratory essentials.

Amino Acids

A complete range of high quality amino acids, including a variety of L-, D- and DL- isomers. The products in this category are suitable for a wide range of applications, including peptide synthesis and cell culture media. Bestsellers include Arginine, Glycine and Tryptophan.

Biochemicals

A comprehensive, combined list of chemicals and biochemicals from other key ranges, including amino acids, antibiotics and biological buffers. Additional products in this range include small bioactive molecules that are not found in our APIs range.

Antibiotics

A wide range of common, specialist and rare antibiotics suitable for use in applications such as in vitro diagnostics, cell culture and pharmaceutical research. Key chemical products in this category include Kanamycin monosulfate salt, Pencillin G potassium salt and Streptomycin sulfate.

APIs

Our Active Pharmaceutical Ingredients are supplied for use in a variety of research areas, including **drug discovery and cancer research**. Generics, pharmacopoeia grade APIs, antibiotics and other pharmacologically active compounds can be found in this range.

Buffers

A complete range of biological buffers such as ACES, HEPES, MOPS and TRIS are essential for the majority of our customers, who use this range of products for cell culture media, bioactive molecule stabilization and pH control. Ultrapure grades are available for many of these products.



Glentham LIFE SCIENCES

Vitamins

High quality vitamins for in vitro diagnostics, nutrition research and cell biology applications. Some of our strongest biochemical products belong to this range, including **Folic acid**, **Vitamin B12** and **Vitamin C**.

Detergents

Detergents and surfactants suitable for research, diagnostics and industrial applications. Key products from this range include **Polysorbate 20**, **Polysorbate 80**, **Brij 35 (Laureth-23)** and **Cholic acid**.

Enzymes

A range of high quality recombinant enzymes, including **DNA polymerases**, **reverse transcriptases**, **DNA ligases** and **proteases**. These are suitable for use in PCR, in vitro diagnostics and other analytical applications.

Nucleosides & Nucleotides

We offer nucleosides & nucleotides for pharmacology, cell biology and molecular biology applications. Key products include **ADP**, **ATP disodium salt** and **2'-Deoxyguanosine monohydrate**.

Chitosan & Natural Polymers

This is our very popular and expanding range of natural polymers. Our strongest products include **Chitin** and **Chitosan** available with a range of viscosities, for laboratory and industrial use. Other key natural polymers include **DEAE-Cellulose** and a range of **Dextran** products.

Dyes & Stains

A range of high quality dyes, stains and indicators suitable for haematology and histology (nucleic acids and proteins), in vitro diagnostics, general laboratory use (pH indication) and industrial applications. Best sellers include **Bromocresol Green**, **Oracet Blue** and **Sudan Black**.

Peptide Reagents

A comprehensive range of reagents used in peptide coupling, with best sellers including **EDC hydrochloride**, **HATU** and **Trifluoroacetic acid**.

Phytochemicals

A wide range of phytochemicals, plant extracts and alkaloids, with key compounds including **Corosolic acid**, **Nicotine** and **Resveratrol**.



Ion-Pair Reagents

Products of exceptional quality, suitable for use in Ion Pair Chromatography. Fully tested for UV absorption, our products are manufactured to reach the stringent requirements of reversed phase HPLC analysis.

Raw Materials (IVD)

A comprehensive range of chemicals offered in bulk for the in vitro diagnostics market, including antibiotics, biological buffers and sugars. Key products include **DL-Dithiothreitol**, **Lithium chloride** and **Sodium pyruvate**.

Thiocyanates

A compact product range, containing some of our most competitive and popular products. **Ammonium thiocyanate**, **Guanidine thiocyanate** and **Potassium thiocyanate** are bulk best sellers.

Carbohydrates

A comprehensive range of high quality monosaccharides, disaccharides, polysaccharides and derivatives that are essential for cell culture, in vitro diagnostics, molecular biology and biochemistry. Our bestsellers from this range include **Glucose**, **Mannitol** and **Trehalose**.

Sugars

A range of commonly-used sugars for research, diagnostics and industrial manufacturing, including monosaccharides, disaccharides, polysaccharides and derivatives. Our best sellers from this range include **L-Fucose**, **Sucrose** and **Xylose**.

Substrates

A range of enzyme substrates for use in research and in vitro diagnostic applications. Key products include **IPTG**, **PNPP** and **Sodium Pyruvate**.

Steroids

Our range of steroids for research including **androgens**, **estrogens**, **corticosteroids**, **D vitamins** and **cholesterol** based products.

ADD FRIEND



+662-0777593
+6698-8250970

บริษัท สมาร์ท ไซเอนซ์ จำกัด 80/379 ถนนพหลโยธิน, ต.คลองหนึ่ง, อ.คลองหลวง, จ.ปทุมธานี
SMART SCIENCE CO., LTD. 80/379 Khlong Nueng, Khlong Luang, Pathum Thani



sales@smartscience.co.th



www.smartscience.co.th

คิดถึงงานวิจัย. คิดถึงสมาร์ทไซเอนซ์



SAME PRODUCTS, SAME QUALITY, BETTER PRICES.

Gold Biotechnology®, Inc. shares a vision with every researcher: Each facet of life science research will introduce us to a future of impactful discovery and learning, benefiting the entire world.

- Provide the **highest quality** product
- Maintain **low costs** to pass along to the researcher
- Be an advocate for the industry
- Support our customers as any loyal business partner



POPULAR GOLDBIO PRODUCTS

Find thousands of other reagents at goldbio.com



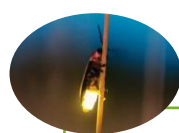
Antibiotics

- Ampicillin (Sodium)
- Carbenicillin (Disodium)
- Cefotaxime (Sodium)
- Chloramphenicol
- **G-418 Sulfate**
- Gentamicin Sulfate
- Hygromycin B
- Kanamycin Monosulfate
- Nourseothricin Sulfate
- Vancomycin Hydrochloride



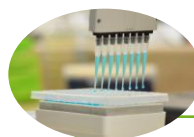
Buffers and Additives

- | | | |
|---|---|---|
| <ul style="list-style-type: none"> • ACES • ADA • BES • Bicine • Bis-Tris • CAPS • CHES • Glycine • HEPES • HEPPSO • MES • MOPS | <ul style="list-style-type: none"> • MOPSO • PBS • PIPES • TAPS • TCEP-HCl • TES • Tricine • Tris Base • Tris HCl | <ul style="list-style-type: none"> • Adenine • AMP , ATP • BSA (Bovine Serum Albumin) • D-Arabinose / L-Arabinose • D-Mannitol • Folic Acid • Myo-Inositol • NAD / NADH • Nicotinamide (Vitamin B3) • Pyridoxine HCl • Riboflavin • Thiamine HCl |
|---|---|---|



Luciferin & Luciferase Assay Kits

- D-Luciferin, Potassium Salt
- D-Luciferin, Sodium Salt
- DMNPE-Caged Luciferin
- Coelenterazine
- Luminol, Sodium Salt
- Illumination™ Series Luciferase Assay Kits
- Firefly & Renilla Luciferase Enhanced Assay Kit
- 5X Luciferase Lysis Buffer



Cloning, PCR & DNA Electrophoresis

- | | |
|--|---|
| <ul style="list-style-type: none"> • CRISPR • Taq DNA Polymerase • Pfu DNA Polymerase • T4 DNA Ligase • qPCR Master Mix • dNTP Mix • EvaGreen® Dyes • GelRed™ & GelGreen™ • Proteinase K, RNase/DNase Free | <ul style="list-style-type: none"> • DNA Ladders • Agarose • TAE Buffers |
|--|---|





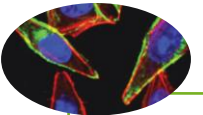
proven,
published,
affordable
reagents.

GOLDBIO®



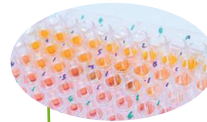
Protein Expression & Purification

- BLUEstain™ Protein Ladder
- Protein Gel Stain
- Coomassie Brilliant Blue
- **IPITG**
- DTT (Dithiothreitol)
- TCEP-HCl
- AEBSF
- Aprotinin
- Leupeptin Hemisulfate
- Pepstatin A
- PMSF (Phenylmethylsulfonyl Fluoride)
- Protease Inhibitor Cocktails
- Phosphatase Inhibitor Cocktails
- Lysis buffer for Bacterial/ Mammalian/ Tissue/Yeast
- Guanidine HCl
- Lysozyme, Egg White
- Urea
- CHAPS
- Octylglucoside
- 4-Nitrophenyl Phosphate
- BCIP
- DAB
- NBT
- TMB Dihydrochloride
- **Nickel NTA & Cobalt Agarose Beads**
- Agarose (Sephacrose™) Beads & Resins
- Imidazole
- Magnetic Agarose Beads



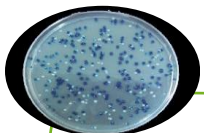
Antibody Labeling Kits with CF™ Dyes

- **Mix-n-Stain™ Antibody Labeling Kit with CF™ Dyes**
 - AP Antibody Labeling Kit
 - Biotin Antibody Labeling Kit
 - FITC Antibody Labeling Kit
 - HRP Antibody Labeling Kit
 - CF488A Antibody Labeling Kit
- **TrueBlack™ Lipofuscin Autofluorescence Quencher**



Growth Factors

- Chemokines
- Cytokines
- BMP & Noggin
- EGF
- FGF
- IGF & VEGF
- Interleukins
- Lymphoid/Lymphocyte
- Neurotrophic Factors
- Peptide Hormones
- SHH



Enzymes & Chromogenic Substrates

- **Chromogenic Substrates**
 - Blueo-Gal
 - Magenta-Gal
 - MUG
 - NBT
 - PNPG (Gus)
 - Salmon-Gal
 - X-α-Gal
 - **X-Gal**
 - **X-Gluc (CHX Salt)**
- **Enzymes**
 - β-Glucosidase
 - **Cellulase R-10**
 - Elastase, Porcine Pancreas
 - Glucose Oxidase
 - Horseradish Peroxidase (HRP)



Plant Research

- **Plant Cell Growth Regulators**
 - Gibberellic Acid 3
 - IAA (Indole-3-Acetic Acid)
 - Kinetin
 - Picloram
 - trans-Zeatin-Riboside
- **Agar and Plant Media**
 - Duchefa Gelrite™
 - Micro Agar
 - Phyto Agar

ADD FRIEND



CALL
US!

+662-0777593

+6698-8250970

บริษัท สมาร์ท ไซเอนซ์ จำกัด 80/379 ถนนพหลโยธิน, ต.คลองหนึ่ง, อ.คลองหลวง, จ.ปทุมธานี
SMART SCIENCE CO., LTD. 80/379 Khlong Nueng, Khlong Luang, Pathum Thani



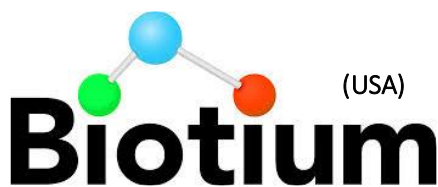
sales@smartscience.co.th



www.smartscience.co.th

SMART
SCIENCE
Smart Science co.,Ltd.

คิดถึงงานวิจัย.. คิดถึงสมาร์ทไบโอเนซ



Biotium is a leading life science reagent manufacturer and supplier devoted to providing high-quality and innovative fluorescent tools that fuel scientific discovery. Biotium has developed over 30 patented technologies including **GelRed® dyes, CF® dyes, NucView® Caspase-3 Substrates, EvaGreen® dyes, and TrueBlack® Background Reducers**. Many of these technologies have been licensed out to leading life science technology companies worldwide.

Antibody & Protein Labeling Kits



- **Mix-n-Stain™** Antibody Labeling Kits
- **CF® Dye** & Biotin SE Protein Labeling Kits
- **VivoBrite™** Antibody Labeling Kits

Mix-n-Stain™ CF® Dye Antibody Labeling Kits



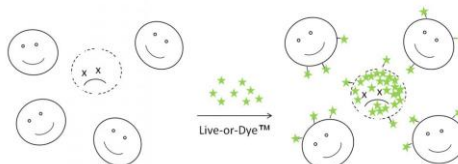
30 min
hands-free
reaction time



Apoptosis & Viability Assays



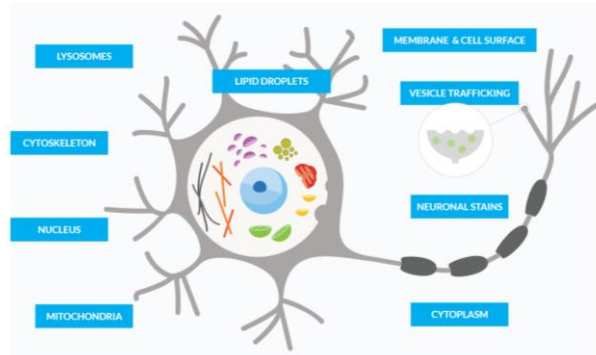
- **NucView®** Caspase Substrates for Live Cells
- Dead cell stains
- **ViaFluor®** SE Cell Proliferation Kits
- **Live-or-Dye™** Fixable Dead Cell Stains



Cell & Organelle Stains



- Cell Surface & Membrane Dyes
- Receptor/Ion Channel Toxins & Probes



Nucleus : NucSpot® 470, RedDot™, Live-or-Dye
NucFix™ Red, DAPI and Hoechst



Membrane & Cell Surface :
CellBrite™ Cytoplasmic Membrane Dyes , CF® Dye



Mitochondria : MitoView™ Dyes , JC-1



Lysosomes : LysoView™ Dyes, LysoView™ 555



Lipid Droplets : LipidSpot™ Lipid Droplet Stains



Cytoskeleton : ViaFluor® Live Cell Microtubule Stains



Vesicles & Membrane Trafficking : Fluid phase tracers



Cytoplasm : ViaFluor® SE Cell Proliferation Dyes, Calcein AM

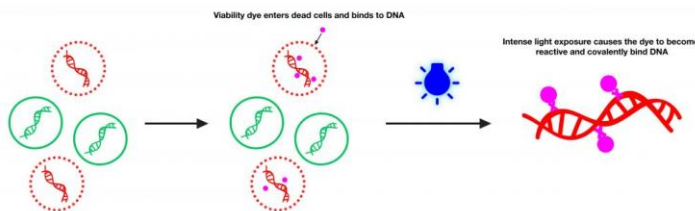


Neuronal Stains : Anterograde & Retrograde Tracers

Microbiology



- Bacterial Viability : **Live-or-Dye™** Fixable Viability Staining Kits
- Viability PCR dye with **PMAxx™**
- Yeast Viability: **Yeast Live-or-Dye™** Fixable Live/Dead Staining Kit



Reactive CF® Dyes, Other Reactive Dyes



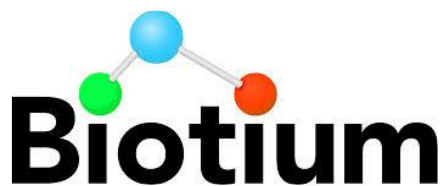
- Reactive **CF®** Dyes
- Amine-Reactive Dyes
- Azide, Alkyne, BCN, Tetrazine & TCO
- Biotinylation Reagents
- Dyes For Labeling Carbonyls & Carbohydrates

Neuroscience



- Nerve Terminal Dyes
- Neuronal Tracers
- Toxins & Receptor Probes
- Neurodegeneration & Amyloid Stains



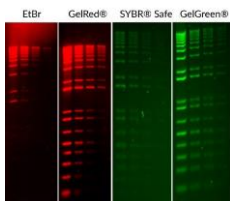


Innovative dyes for science. Expert solutions for scientists.
Fluorescence-based reagents, kits, and more for life science research.

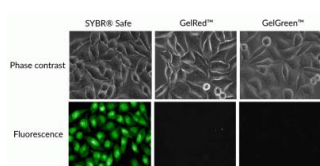
DNA Gel Stains & Accessories



- **GelRed®** Nucleic Acid Gel Stain
- **GelGreen®** Nucleic Acid Gel Stain
- **DNAzure®** visible DNA gel stain



Gel-Bright™ LED Gel Illuminator



Glo-Plate™ Blue LED Illuminator

PCR & Molecular Biology



- qPCR Reagents
- DNA / RNA Quantitation Kits
- DNA Binding Dyes : **PMAxx™ Dye** , **EvaGreen® Dye**
- DNA/RNA Purification Kits



DNAstorm™ Kit for Isolation of DNA



RNAstorm™ RNA Isolation Kit DNA

Western Blotting & Protein Gel Stains



- Western Blotting Reagents
- **TrueBlack®** WB Blocking Buffer Kit
- Protein Gel Stains
- **One-Step Blue®** Protein Gel Stain

In Vivo Imaging



- Near-IR CF® Dye Annexin V Conjugates
- Near-IR Cytoplasmic Membrane Stains
- Vivobrite™ Rapid Antibody Labeling Kits



For all product information, please visit
<https://biotium.com/>

Reagents for Nitric Oxide (NO) & Reactive Oxygen Species (ROS)



- Nitric Oxide (NO) Detection
- Nitric Oxide (NO) Donors
- Nitric Oxide Synthase Inhibitors
- Reactive Oxygen Species Indicators

Primary Antibodies



- Primary Antibodies for Organelles
- Microbiology Primary Antibodies
- Primary Antibodies for Neuroscience
- Anti-Human Immunoglobulin
- Isotype Controls

Fluorescent Proteins, Nucleotides & Other Conjugates



- **Annexin V CF®** Dye Conjugates
- **Steady-Luc™** Firefly HTS Assay Kit
- Renilla Luciferase Assay Kit

Secondary Antibodies, Anti-Tag Antibodies, & Streptavidin Conjugates



- Biotinylated Secondary Antibodies
- Anti-Human Immunoglobulin
- CF® Dye Anti-Epitope Tag
- Anti-Biotin Antibodies
- Alkaline Phosphatase Conjugates
- HRP Conjugates
- R-PE & APC Labeled Antibodies

Flow Cytometry Accessory Products



- Flow Cytometry Fixation/Permeabilization Kit
- Fixation Buffer
- Permeabilization & Blocking Buffer

Calcium Indicators & Chelators



- Fluo-4 AM Ester
- BAPTA
- **DM-Nitrophen™**



+662-0777593
+6698-8250970



sales@smartscience.co.th



www.smartscience.co.th

บริษัท สมาร์ท ไซเอนซ์ จำกัด 80/379 ถนนพหลโยธิน, ต.คลองหนึ่ง, อ.คลองหลวง, จ.ปทุมธานี
SMART SCIENCE CO., LTD. 80/379 Khlong Nueng, Khlong Luang, Pathum Thani

คิดถึงงานวิจัย. คิดถึงสมาร์ทไบโอเอนซ์



A Powerhouse Player in the Biotechnology Industry

Applied Biological Materials (abm) Inc. has been catalyzing scientific discoveries in Life Sciences and Drug Development for over a decade. Based in Vancouver, Canada, our agility in developing and commercializing novel research tools and our complete portfolio of unique services have made us an invaluable partner to laboratories and research institutions around the world.

Cell Biology

CELL TYPES

- Primary Cells
- **Immortalized Cells**
- Tumor Cells
- **Drug Discovery Cell Lines**
- **CRISPR Cell Lines**
- 3'UTR Cell Lines
- Reporter Cell Lines
- GFP- and RFP-Expressing Cell Lines

CELL IMMORTALIZATION KITS

GROWTH FACTORS AND CYTOKINES

CELL BIOLOGY REAGENTS

- Media and Supplements
- **PriGrow Media**
- Transfection Reagents
- Mycoplasma Detection and Elimination
- Cell Attachment Factors
- Transduction Enhancers

CELL-BASED ASSAY PRODUCTS

- Cell Lysates and Total RNA
- Luciferase Assay Kit
- Active Kinases



PriGrow Media

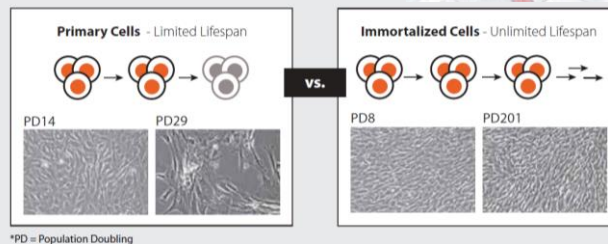


Mycoplasma Detection Kit

Over 400 Immortalized Cell Lines available:

- Adipose
- Airway
- Blood
- Bone
- Brain
- Breast
- Colon
- Digestive
- Eye
- Hair
- Heart
- Liver
- Lung
- Mesentery
- Oral
- Ovarian
- Pancreas
- Pharynx
- Placenta
- Renal
- Reproductive
- Skeletal Muscles
- Splenic
- Umbilical Cord
- ...and more!

How do they compare to primary cells?



*PD = Population Doubling

Over 300 Drug Discovery Cell Lines available:

- **Catalytic Receptor & Reporter** | NF-κB Luciferase-Expressing RAW264.7 Cell Line
- **Kinase** | CSF1R-Expressing Ba/F3 Cell Line
- **Reporter** | Luciferase (Luc2) Stable TRAMP Cell Line
- **Enzyme / G Protein-Coupled Receptor / Immune Checkpoint / Ion Channel**
- **Nuclear Hormone Receptor / Transporter**

CRISPR Cell Lines

- Cas9-Expressing Stable Cell Lines
- Genome-Wide CRISPR Knockout Cell Lines



CRISPR Cell Lines
Simply add your sgRNA
and begin editing!



For all product information,
please visit <https://www.abmgood.com/>

Gene Expression Vectors and Viruses

GENE EXPRESSION VECTOR AND VIRUS LIBRARIES

- AAV Library
- Adenovirus Library
- Lentivirus Library
- Retrovirus Library
- ORF Library
- Protein Vector Library
- lncRNA & Antisense RNA Library

EXPRESSION SYSTEMS AND PACKAGING KITS

- AAV Packaging Mixes and Serotyping
- Adenovirus Expression Systems
- Lentivirus Expression Systems
- Lentivirus Packaging Systems
- Retrovirus Expression Systems
- Retrovirus Packaging Systems
- Virus Purification Kits
- Virus Titration Kits

Your #1 Source for Vectors and viruses



Ready-to-use
vectors and viruses



Genome-wide
libraries for
human, mouse, &
rat



Wide selection of
reporters, tags &
promoters



1.4k+

Publication
citations using
abm products



ADD FRIEND





Molecular Biology and PCR

PCR

- PCR Polymerases
- Reverse Transcription and RT-PCR
- qPCR MasterMixes and Kits
- Probe Design and Synthesis
- Primer Design and Synthesis

MOLECULAR BIOLOGY ENZYMES AND KITS

- Restriction Enzymes
- Molecular Biology Kits
- DNA and RNA Mesophilic Polymerases
- DNA and RNA Ligases
- Nucleases
- NGS Sample and Library Preparation Kits

DNA & RNA ANALYSIS

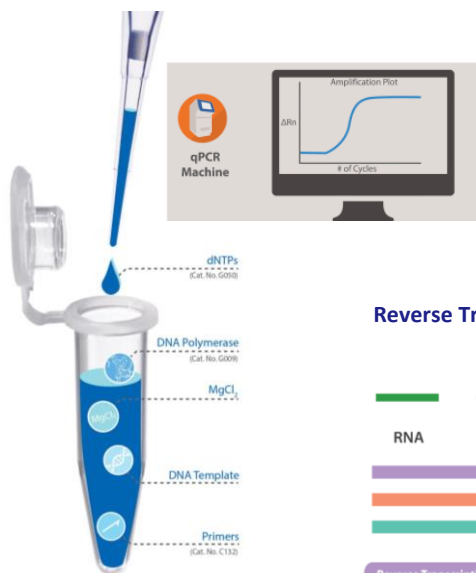
- **SafeView DNA Stains**
- DNA Ladders
- DNA & RNA Extraction and Purification
- RNA Visualization

MOLECULAR BIOLOGY REAGENTS

- dNTPs and NTPs
- Antibiotics
- Chemicals for Molecular Biology



Try something new....
Switch to the **BEST PCR reagents today!**



As a testament to the quality, abm's PCR, RT-PCR and qPCR enzyme products are **ISO 13485 certified.**

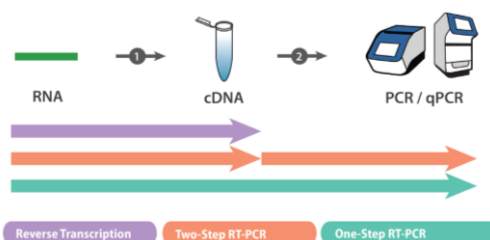


SafeView Stains



Great alternative to more expensive SYBR® Safe or toxic Ethidium Bromide

Reverse Transcription & RT-PCR



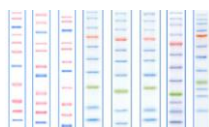
Protein Expression & Analysis

PROTEIN EXPRESSION AND PURIFICATION

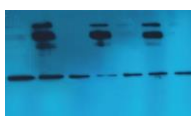
- Protein Lysates Library
- Recombinant Protein Library
- Site Specific Proteases
- Affinity Chromatography
- IgG Purification

PROTEIN ELECTROPHORESIS, BLOTTING, ELISA

- Protein Markers
- Tag Lysates
- Western Blotting Reagents
- ELISA Reagents



Protein Ladder



Western Blot Reagents

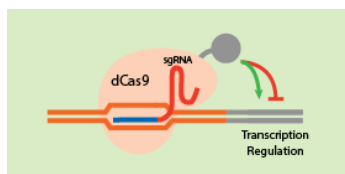
CRISPR

CRISPR GENE EDITING TOOLS

- Cas9 Expression Vectors and Viruses
- Cas9-Expressing Cell Lines
- GeneCraft-R CRISPR Kits

CRISPR LIBRARIES

- CRISPR Knockout Cell Line Library
- CRISPR Knockout Lentivirus Library
- CRISPR Knockout AAV Library
- CRISPR Knockout Adenovirus Library
- CRISPR Activation Library



CRISPR for Gene Activation or Repression



RNAi Technology

miRNA EXPRESSION

- Lentivirus miRNA Expression
- AAV miRNA Expression
- Adenovirus miRNA Expression
- Synthetic miRNA Mimics and Agomirs
- miRNA Expression controls

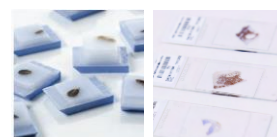
miRNA INHIBITORS

- Lentivirus miRNA Inhibitors
- AAV miRNA Inhibitors
- Adenovirus miRNA Inhibitors
- Synthetic miRNA Inhibitors and Antagomirs

Histology

HISTOLOGY PRODUCTS

- SensiStain™ IHC Antibodies for Pathology
- IHC Slides
- Tissue Microarrays
- FFPE Tissue Blocks
- IHC Reagents and Supplies



ADD FRIEND



+662-0777593
+6698-8250970

บริษัท สมาร์ท ไซเอนซ์ จำกัด 80/379 ถนนพหลโยธิน, ต.คลองหนึ่ง, อ.คลองหลวง, จ.ปทุมธานี
SMART SCIENCE CO., LTD. 80/379 Khlong Nueng, Khlong Luang, Pathum Thani



sales@smartscience.co.th



www.smartscience.co.th

คิดถึงงานวิจัย. คิดถึงสมาร์ทไบโอแฟกทอรี



BIOFACT

BIOFACTORY

(South Korea)

BIOFACT Provides the Progress for Your Research

Beyond the PCR Technology, BIOFACT Promises the Progress for Your Research.

BIOFACT Provides You the Most Innovative High-Quality Reagents and Lab Supplies which Lead to Success of Your Tomorrow.

PCR Enzyme

- BioFACT™ F-Star Taq DNA Polymerase (Hot Start)
- BioFACT™ Taq DNA Polymerase (Basic)
- BioFACT™ H-Star Taq DNA Polymerase (Hot Start)
- BioFACT™ A-Star Taq DNA Polymerase (Hot Start)
- BioFACT™ Lamp Taq DNA Polymerase
- BioFACT™ A-Star Lamp Taq DNA Polymerase (Hot Start)
- BioFACT™ Pfu DNA Polymerase
- BioFACT™ 2X Multi-Star PCR Series (Hot Start)
- SimpleWay™ Direct PCR (Hot Start)



DNA Polymerase

DNA/RNA Preparation

- BioFACT™ Magnetic Bead Preparation Series
- BioFACT™ Genomic DNA Prep Kit
- BioFACT™ Total RNA Prep Kit
- BioFACT™ Plasmid Mini Prep Kit
- BioFACT™ Gel & PCR Purification System



Gel & PCR Purification Kit



Genomic DNA prep kit



Plasmid Mini prep kit



RNA prep kit

Filtration

Minicolumn

- DNA/RNA Purification Mini Column
- HiFilter (For removing debris)

Syringe Filter

- CA (Cellulose Acetate)
- MCE (Mixed Cellulose Ester)
- PES (Polyethersulfone)
- Nylon (Polyamide)
- PVDF (Polyvinylidene Fluoride)
- PTFE – W (Polytetrafluoroethylene - Hydrophilic)
- PTFE – O (Polytetrafluoroethylene-Hydrophobic)

Membrane Filter

- MCE (Mixed Cellulose Ester)
- PES (Polyethersulfone)
- Nylon (Polyamide)
- PVDF (Polyvinylidene Fluoride)
- PTFE (Polytetrafluoroethylene - Hydrophobic)

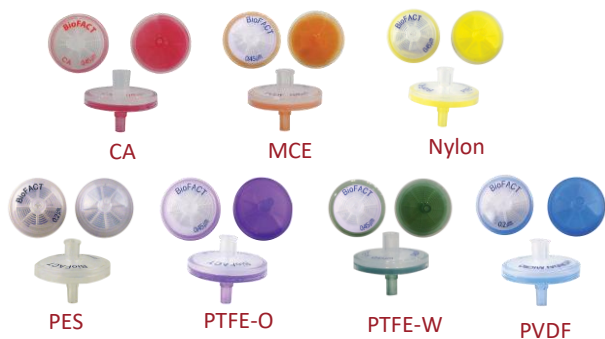


Minicolumn

Membrane filter



Syringe filter



CA

MCE

Nylon

PES

PTFE-O

PTFE-W

PVDF





(South Korea)

Enzynomics: Global Supplier of enzymes, experiment kits

Enzynomics produce enzymes for research and diagnostics, resulting in the production of high-quality recombinant enzymes that range from restriction enzymes to DNA polymerases, virtually covering all enzymes needed for modern life science.



"Enzynomics produce approximately 200 highest purity enzymes, consisting of

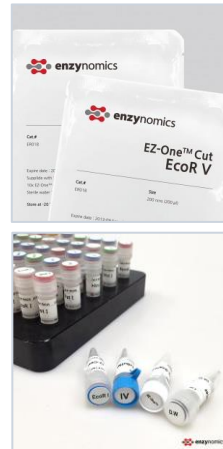
- 130 restriction endonucleases,
- 20 DNA polymerases, and
- 50 modifying enzymes."

Restriction Enzyme

Aat II	Bal I	BtsC I	EcoT38 I	Hpy188 I	Nco I	Rsa I	Stu I
Acc I	BamH I	Cfr9 I	Esp3 I	Hpy99 I	Nde I	Sac I	StyD4 I
Acc III	Bbv I	Cfr10 I	Fok I	HpyCH4 V	NgoM IV	Sac II	Swa I
Acl I	Bcl I	Cfr42 I	Fse I	Kas I	Nhe I	Sal I	Taq I
Acu I	Bgl I	Cla I	Fsp I	Kpn I	Nla IV	Sau96 I	TspM I
Afl II	Bgl II	CviA I	Hae II	Kpn2 I	Not I	Sbf I	Tth111 I
Age I	Bsa I	Dde I	Hae III	Lsp1109 I	Nru I	Sca I	Xba I
Alw I	BsaW I	Dpn I	Hga I	Mbo I	Nt.BstNB I	Sda I	Xcm I
Alw26 I	BsiW I	Dpn II	Hinc II	Mbo II	Paer7 I	Sfi I	Xho I
Apa I	BsmB I	Dra I	Hind II	Mlu I	PfIM I	SgrA I	Xma I
ApaL I	BsoB I	Eag I	Hind III	Mnl I	Ple I	Sma I	
Apo I	BspE I	Eco47 I	Hinf I	Mse I	PluT I	SnaB I	
Asc I	BsrF I	EcoN I	HinP1 I	Msp I	PspG I	Spe I	
Ava I	BspH I	EcoO109 I	Hpa I	MspA1 I	Pst I	Sph I	
Ava II	BstX I	EcoR I	Hpa II	Mun I	Pvu I	Sse9 I	
Avr II	BstY I	EcoR V	Hph I	Nae I	Pvu II	Ssp I	

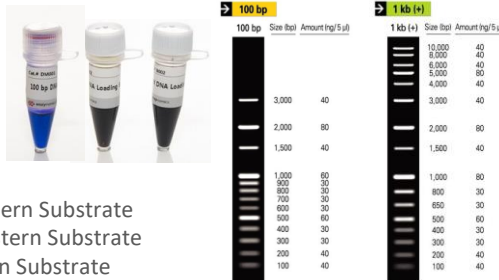
EZ-CleanCut™

EZ-CleanCut™ Age I
EZ-CleanCut™ BamH I
EZ-CleanCut™ EcoR I
EZ-CleanCut™ EcoR V
EZ-CleanCut™ Kpn I
EZ-CleanCut™ Nco I
EZ-CleanCut™ Nhe I
EZ-CleanCut™ Not I
EZ-CleanCut™ Pvu II
EZ-CleanCut™ Sac I
EZ-CleanCut™ Sal I
EZ-CleanCut™ Sca I
EZ-CleanCut™ Sph I
EZ-CleanCut™ Ssp I



Electrophoresis

- 6X DNA Loading Buffer
- EZstain™ DNA Loading Dye
- 100 bp DNA Ladder Marker
- 1 kb DNA Ladder Marker
- 1 kb (+) DNA Ladder Marker
- EZ™ Agarose Tablet
- TOPview™ ECL Pico Plus Western Substrate
- TOPview™ ECL Pico Ultra Western Substrate
- TOPview™ ECL Femto Western Substrate
- TOPview™ Prestained Protein Ladder Marker
- EZ™-Unstained Protein Ladder Marker



Premade Buffer

- Coomassie Blue R-250 Solution
- DAPI dilution buffer
- 500 mM EDTA, pH 8.0
- FACS buffer
- 50% Glycerol
- 1M HEPES, pH 8.0
- 10X MOPS Buffer
- 10X PBS, Autoclaved, Sterile, pH 7.2
- 3 M Sodium Acetate, pH 5.2
- 10 mM Sodium Citrate Buffer

Modifying Enzyme

- DNA/RNA ligases
- T4 DNA Ligase
- TEV Protease
- RNase Inhibitor
- RNase Inhibitor, Murine
- Cold UDG
- Uracil-DNA Glycosylase
- EZ™ USE Enzyme
- PNGase F
- RecA
- Tth RecA
- Topoisomerase I (vaccinia)
- Terminal Deoxynucleotidyl Transferase (TdT)
- Integrase (INT)
- Thermostable FEN1
- T4 gene 32 protein
- ATP sulfurylase
- EZ™ Recombinant Luciferase (Thermostable)
- EZ™-Random primer DNA labeling kit

Other Products

- PCR polymerase
- Reverse transcriptase
- Real-time PCR
- Cloning & Mutagenesis Kit
- NGS library Preparation
- Nucleic Acid Purification
- RNA Synthesis Kit
- Reporter assay kit
- Electrophoresis
- Nucleotide
- Cytokine



For all product information,
please visit <http://www.enzynomics.com/>



+662-0777593
+6698-8250970



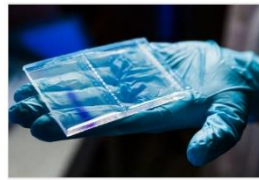
sales@smartscience.co.th



www.smartscience.co.th

บริษัท สมาร์ท ไซเอนซ์ จำกัด 80/379 ถนนพหลโยธิน, ต.คลองหนึ่ง, อ.คลองหลวง, จ.ปทุมธานี
SMART SCIENCE CO., LTD. 80/379 Khlong Nueng, Khlong Luang, Pathum Thani

คิดถึงงานวิจัย.. คิดถึงสมาร์ทไบโอ



Agarose for Gel Electrophoresis

Smart Agarose is an agarose ideal for routine rapid separation of DNA and RNA fragments as well as PCR products, the preparation of plasmids, and for screening, cloning and blotting techniques.

FEATURES

- ❑ Easy dissolution and rapid gelling.
- ❑ Excellent transparency and low background staining gives clear band visibility.
- ❑ Sharp and well defined bands.
- ❑ Very low DNA binding.

APPLICATIONS

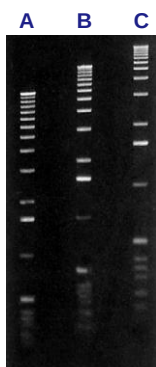
- ❑ Smart Agarose has high gel strength even at low concentrations, so use rates are 0.75 - 2%.
- ❑ It is effective in blotting and in separations of nucleic acid fractions from 250 bp to 23 Kb.

SPECIFICATIONS & FUNCTIONAL TESTS

Ash	≤ 0.45%
Sulfate	≤ 0.15%
Clarity 1.5 % (NTU)	≤ 4
Gel Strength 1% (g/cm ²)	≥ 1000
Gel Strength 1.5 % (g/cm ²)	≥ 2000
Gelling Temperature 1.5 % (°C)	36 ± 1.5
Melting Temperature 1.5 % (°C)	88 ± 1.5
DNase/ RNase activity	None detected



By Smart Agarose
Markers:
Lane 1 : 1 Kb ladder
Lane 2: 250 bp ladder
Lane 3: 100 bp ladder



By LE Agarose
D1-LE Agarose gels in 1X TAE buffer
A-0.75%, B-1%, C-1.25%
Marker: 1Kb ladder.
Electrophoresis conditions: submarine gel,
2 hours 30 min, 4.5 V/cm in 1X TAE buffer.

Low EEO Agarose, High electrophoresis mobility

Suitable for

- Nucleic acid analytical of fractions from 250 bp to 23 Kb
- Preparative electrophoresis
- Blotting
- Protein electrophoresis ex. radial immunodiffusion

FEATURES

- ❑ Extraordinary mechanical resistance for more reliable and easier handling.
- ❑ Possibility of varying pore size in accordance with particle size by modifying the gel concentration.
- ❑ Easy preparation of the gel by simple dilution in aqueous buffers either by standard boiling or microwaving.
- ❑ Greater thermal stability due to high hysteresis (difference between gelling and melting temperatures).
- ❑ Excellent transparency of the gel and high visibility.
- ❑ Exceptionally low absorption of staining agents.
- ❑ Absence of toxicity (polyacrylamide is neurotoxic).

SPECIFICATIONS & FUNCTIONAL TESTS

* EEO (electroendosmosis)	D-1 LE/QS
Moisture	≤ 10%
Ash	≤ 0.4%
EEO*	0.05-0.13
Sulfate	≤ 0.1%
Clarity 1.5 % (NTU)	≤ 3
Gel Strength 1% (g/cm ²)	≥ 1200
Gel Strength 1.5 % (g/cm ²)	≥ 2500
Gelling Temperature 1.5 % (°C)	36 ± 1.5
Melting Temperature 1.5 % (°C)	88 ± 1.5
DNase/ RNase activity	None detected
DNA resolution ≥ 1000 bp	Finely resolved
Gel background	Very low

Order Information

Cat No.	Description
SB101-100G	Smart Agarose, 100g
SB101-500G	Smart Agarose, 500g

Cat No.	Description
SB102-100G	LE Agarose, 100g
SB102-500G	LE Agarose, 500g





Features

- Scales from 0.025 μ mole to 1 μ mole
- Accurate concentration provided by the liquid handling system
- Duplex oligos (double-stranded oligos) are possible
- Guaranteed Yield
- 100% QC

Price table

Synthesis Scale (base)	Price/Base (THB / base)**			
	Concentration (μ mole)			
	0.025	0.05	0.2	1
1-50 base	10	18	50	100
51-300 base	9	17	47	94
>300 base	8	15	43	88
Purification Method	Price/Oligo (THB / Oligo)**			
	Desalt	MOPC	PAGE	HPLC
	free	-	-	-
	-	free	free	free
	-	1250	1250	1900
	-	1250	1250	1900

**price exclude VAT 7%

Macrogen provides Sequencing analysis (CES, NGS), Biochip analysis (Microarray), Oligo synthesis, Genetically engineered mice (GEM), Bioinformatics and other services required for biotechnology and clinical research.

The synthesized oligos (Primer)

are used in various biology and medical fields such as DNA sequencing, PCR, SNP study, gene synthesis, NGS service, qPCR service, biochip and siRNA expression.

Modified Oligos

Internal Modification

- Deoxyinosine (dl)

3' Modification

- 3'C3 Spacer
- 3'Phosphorylation
- 3'Biotin
- 3'BHQ1
- 3'BHQ2
- 3'BHQ3
- 3'BBQ650
- 3'Dabcyl
- 3'Eclipse

5' Modification

- 5'Phosphorylation
- 5'NH₂ C6
- 5'NH₂ C12
- 5'Biotin
- 5' Thiol C6 S-S
- 5'C3 Spacer
- 5'dSpacer
- 5'FAM
- 5'HEX
- 5'TET
- 5'TAMRA
- 5'JOE
- 5'CY3
- 5'CY3.5
- 5'CY5
- 5'CY5.5
- 5'CAL Fluor560

Dual-Labeled DNA Probes

- 5'FAM-3'BHQ1
- 5'HEX-3'BHQ1
- 5'HEX-3'BHQ2
- 5'TET-3'BHQ1
- 5'TET-3'BHQ2
- 5'TAMRA-3'BHQ1
- 5'TAMRA-3'BHQ2
- 5'JOE-3'BHQ1
- 5'JOE-3'BHQ2
- 5'CY3-3'BHQ1
- 5'CY3-3'BHQ2
- 5'CY3-3'BHQ3
- 5'CY5-3'BHQ2
- 5'CY5-3'BHQ3
- 5'CAL Fluor560-3'BHQ1
- 5'FAM-3'TAMRA
- 5'HEX-3'TAMRA
- 5'TET-3'TAMRA
- 5'JOE-3'TAMRA
- 5'FAM-3'Dabcyl
- 5'HEX-3'Dabcyl
- 5'TET-3'Dabcyl
- 5'TAMRA-3'Dabcyl
- 5'JOE-3'Dabcyl

Download Primer Order form



SCAN ME



NGS (Next Generation Sequencing)

is the method of reading a genome by dividing it into many pieces, assembling the obtained sequence pieces and analyzing the sequence of the whole genome.

- Whole Genome Sequencing
- Exome Sequencing
- Targeted Sequencing
- Transcriptome Sequencing
- Metagenome Sequencing
- Epigenome Sequencing

Workflow

DNA/RNA Extraction → Library Construction → Sequencing → Bioinformatical Analysis

Technologies

- HiSeq X Ten
- NovaSeq 6000
- HiSeq 2500 / HiSeq 4000
- NextSeq 500 / MiSeq
- PacBio RSII / PacBio Sequel
- Ion PGM
- Ion Proton
- 10x Chromium
- Bionano Saphyr

Bioinformatics

- De novo Assembly
- Reference Mapping
- Variant Calling (SNP / InDel)
- CNV & SV
- Gene Expression
- Functional Annotations

Download Seq Order form (For Standard DNA Sequencing)



SCAN ME



ADD FRIEND



+662-0777593
+6698-8250970

บริษัท สมาร์ท ไซเอนซ์ จำกัด 80/379 ถนนพหลโยธิน, ต.คลองหนึ่ง, อ.คลองหลวง, จ.ปทุมธานี
SMART SCIENCE CO., LTD. 80/379 Khlong Nueng, Khlong Luang, Pathum Thani



sales@smartscience.co.th



www.smartscience.co.th



(China)

Top Selling Products for Proteomics

- ExKine™ Protein Extraction Kits
- PurKine™ Protein & Antibody Purification series
- LinKine™ Protein Labeling Kits (Reliable & Efficiency)
- Protein Quantification Related Products
- Loading Control Antibodies
- Epitope & Tag Antibodies
- Agarose/Magnetic Beads conjugated Tag Antibodies
- HRP & AP Conjugated Secondary Antibodies
- IFKine™ Fluorescent Secondary Antibodies
- Dylight™ Fluorescent Secondary Antibodies
- Selected Primary Antibodies (Multiple Validation)
- Blocking/Normal Serum
- EliKine™ ELISA Kit (High Sensitivity & High Specificity)

Abbkin Scientific Co., Ltd. was founded by a number of scientists and marketing experts in the field of life science in **California, USA in 2012**. With growing demands from Asia Pacific, it move its headquarters to China. Combining cutting edge technology from United States with China's manufacturing engineering and cost advantages, **Abbkin aim to provide innovative, high quality assay kits, recombinant proteins, antibodies and other research tools to accelerate life science fundamental research, drug discovery, etc.**

CROWN Antibody

Ultra validation and promise



Loading Control antibodies

- β-Actin
- GAPDH
- β-Tubulin
- α-Tubulin
- Cyclophilin B
- Cofilin
- Vinculin
- Mitochondrial
- COX IV
- HSP60
- VDAC1/Porin
- Nuclear
- PCNA
- Histone H3
- HDAC1
- Lamin B1
- TBP/TATA
- Membrane NaK ATPase
- Serum Transferrin

Primary antibodies

- Signal Transduction
- Apoptosis
- Immunology
- Cytoskeleton
- Epigenetics
- Cardiovascular
- Neuroscience
- Cell Cycle
- Other antibodies

Epitope & tag antibodies

Fluorescent secondary antibodies

- Dylight® antibodies
- IFKine™ antibodies

EliKine ELISA Kits

Unexpected Sensitive and Accurate



Abbkin newly launched EliKine™ series of ELISA kits exert high sensibility and specificity, with a comprehensive selection of ELISA kits available for the quantification of **cytokines, hormones and other proteins**, to meet your multiple experiment demands

Components of EliKine™ Sandwich ELISA Kits

- 96-well strip microplate pre-coated with capture antibody
- Biotinylated detect antibody
- Analyte standard
- EliKine™ streptavidin-HRP conjugate
- Standard diluent
- HRP substrate
- Wash buffer
- Plate cover
- Stop solution
- Assay buffer

Protein & Antibody

Purification & Detection Tools



Protein Purification & Detection

- His Tag Fusions
- GST Tag Fusions
- MBP Tag Fusions
- DDDDK Tag Fusions
- Biotin Tag Fusions
- HA Tag Fusions
- Protein A Tag Fusions
- Myc Tag Fusions
- VSV-G Tag Fusions

Antibody Purification & Detection

- Protein A
- Protein G
- Protein L
- Protein A/G
- Antibody Purification
- IPKine Antibodies



For all product information,
please visit <https://www.abbkin.com>



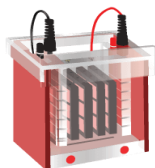
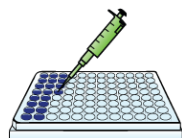
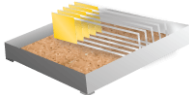
BOSTER

antibody and ELISA experts
(USA)

ANTIBODY & ELISA EXPERTS

27 years designing high affinity antibodies and immunoassays. Proudly serving the brightest minds in scientific research.

Products



By categories

• Primary Antibodies

- Monoclonal Antibodies
- Rabbit Monoclonal Antibodies

Applications : For IHC, ICC/IF, WB, ELISA, Flow Cytometry, ChIP And Many More

• ELISA Kits

- PicoKine™ ELISA Kits
- PicoKine™ Fast ELISA Kits
- EZ Set™ ELISA Antibody Pairs
- Multiplex ELISA Solutions

Popular ELISA

Insulin / Cortisol / TNF Alpha / IL-1 Beta
IL-6 / IL-10/ IFN Gamma / Adiponectin / VEGF

• Secondary Antibodies

Commonly used secondary antibody conjugates
Fluorophores / Enzymes / Biotin / Colloidal gold

- Recombinant Proteins
- Common Buffers And Recipes
- Cell and Tissue Lysates
- Immunostaining IHC IF ICC Reagents
- Western Blot Reagents
- PCR and qPCR
- Reporter Cell Lines



ABOUT BOSTER BIOLOGICAL TECHNOLOGY



27
Years



29000+
Publications



4.8 / 5
Rating on
biocompare.com



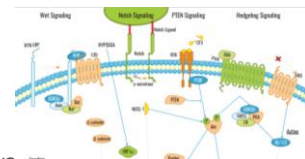
16000+
Antibodies



2000+
ELISA Kits

By Pathways

- Adhesion/Ecm/Cytoskeleton
- Angiogenesis Signaling Pathway
- Apoptosis - Cell Death
- Cancer And Stem Cell
- Cell Cycle, Checkpoint Control and DNA Damage
- Cellular Metabolism
- Cell Signaling
- Cytoskeletal Regulation and Vesicle Trafficking
- Developmental Biology Signaling & Stem Cell
- Epigenetics Pathways
- GPCR, Calcium, Camp Signaling
- Immunology and Inflammation
- Kinase Signaling
- Neuroscience
- B-Cell Development Pathway
- Colorectal Cancer Metastasis Pathway
- Ebola Virus Pathogenesis Pathway
- EGF Pathway
- ErbB2-ErbB3 Heterodimers Pathway
- ERK Signaling Pathway
- Fas Signaling Pathway
- IL-3 Signaling Pathway
- IL-17 Signaling Pathway
- miRNA in Cancer Pathway
- Mitochondrial Apoptosis Pathway
- Nucleotide Excision Repair (NER) Pathway
- Oct4 in Mammalian ESC Pluripotency Pathway
- TCR Signaling Pathway
- TNF Signaling Pathway



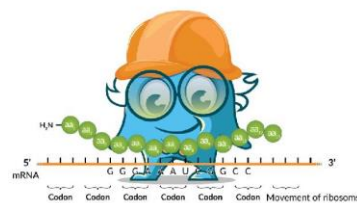
Service



- Recombinant Protein Expression
- Gene Synthesis
- Custom Antibody Production
 - Rabbit Polyclonal
 - Mouse Monoclonal
 - Rabbit Monoclonal
- Sample Testing Services
 - Singleplex ELISA
 - Multiplex ELISA
 - IHC and Immunofluorescence
- Assay Services
 - ELISA
 - Histology/IHC/IF
 - Western Blotting



Recombinant Proteins



For more information, please visit :
<https://www.bosterbio.com>

ADD FRIEND



CALL
US!

+662-0777593
+6698-8250970

บริษัท สมาร์ท ไชออนซ์ จำกัด 80/379 ถนนพหลโยธิน, ต.คลองหนึ่ง, อ.คลองหลวง, จ.ปทุมธานี
SMART SCIENCE CO., LTD. 80/379 Khlong Nueng, Khlong Luang, Pathum Thani



sales@smartscience.co.th

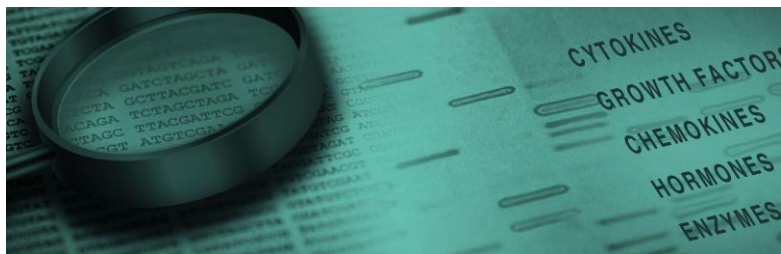


www.smartscience.co.th

คิดถึงงานวิจัย. คิดถึงสมาร์ทไซเอนซ์



Recombinant Protein Manufacturer



ProSpec provides purified proteins worldwide which serve the research community with cytokine-related products for cancer, apoptosis, development, endocrinology, immunology, neuroscience, proteases, and stem cell research, more than 6000 recombinant proteins.

CYTOKINES

- 4-1BB
- Adiponectin
- AITRL
- AIF1
- Angiopoietin
- Apolipoprotein
- B-Cell Activating Factor
- Beta Defensin
- Betacellulin
- Bone Morphogenetic
- BST
- B type Natriuretic Peptide
- Cardiotrophin
- CTLA4
- EBI3
- Endoglin
- Epregrulin
- FAS
- Flt3 Ligand
- Follistatin
- Hedgehog Protein
- Interferon
- Interleukin
- Otoraplin
- Resistin
- Serum Amyloid A
- TPO
- Trefoil Factor
- TSLP
- Tumor Necrosis Factor
- Uteroglobulin
- Visfatin

VIRAL ANTIGENS

- Borrelia
- Chikungunya
- Chlamydia
- Cytomegalo
- Dengue
- Ebola
- EBV
- Encephalitis
- Feline Leukemia Virus
- Hantavirus
- HBsAg
- Hepatitis A, B, C, D, E
- Herpes
- HIV
- Influenza
- Malaria
- Mumps
- Mycoplasma
- Norovirus
- Papillomavirus
- Parvovirus
- Rubella
- SARS
- Shiga Like Toxin
- Toxoplasma
- Treponema
- S. Typhi
- Varicella
- West Nile
- Zika

HORMONES

- Endothelin
- Exendin
- FSH
- GHRP
- Glucagon
- HCG
- Inhibin A
- LHRH
- Procalcitonin
- PTH
- Stanniocalcin
- Thymosin
- Thyrostimulin
- TSH

GROWTH FACTORS

- Activin
- CSF
- CTGF
- EGF
- Epigen
- Erythropoietin
- Fibroblast
- Galectin
- Growth Hormone
- HDGF
- Hepatocyte
- IGFBP
- Insulin
- Keratinocyte
- Leptin
- Noggin
- NOV
- Omentin
- Oncostatin-M
- Osteopontin
- Osteoprotegerin
- PDGF
- Periostin
- Placental Lactogen
- Prolactin PRL
- RANK Ligand
- Retinol Binding Protein
- Stem Cell Factor
- Transforming
- VEGF Protein

NEUROTROPHINS

- BDNF
- Beta-NGF
- CDFN
- CNTF
- GDNF
- MANF
- Midkine
- Neuregulin
- Neuroglobin
- Neuritin
- Neuropilin
- Neurotrophic factors
- Persephin

ENZYMES

- Adenylate Kinase
- Alkaline Phosphatase
- Asparaginase
- Aurora Kinase
- Beta Lactamase
- Carbonic Anhydrase
- Casein Kinase
- Chitinase
- Creatin Kinases
- Deaminase
- Decarboxylase
- Dehydrogenase
- Endonuclease
- Enolase
- Enterokinase
- Epimerase
- Galactosidase
- Glucosidase
- Glycosylase
- Glyoxalase
- Granzyme
- Guanylate Kinase
- Histone Deacetylase
- Heparanase
- Hexokinase
- Hydroxylase
- Isomerase
- Jun N-terminal Kinase
- Jun Proto-Oncogene
- Kallikrein
- Ligase
- Lipase
- Mutase
- Nuclease
- Nucleotidase
- Oxidase
- Oxygenase
- Peptidase
- Peroxiredoxin
- Phosphatase
- Phosphorylase
- Protease
- Protein Kinase
- Reductase
- Sulfatase
- Synthase
- Synthetase
- Transaminase
- Transferase
- Tyrosine Kinase

NATURAL PROTEINS

- Natural Albumin
- Anti Coagulation Factors
- Aprotinin
- Avidin
- Natural Coagulation Factors
- Fibronectin
- Thrombin
- Transferrin

CHEMOKINES/CD ANTIGENS

- BCA-1/ BLC (CXCL13)
- BRAK (CXCL14)
- CTACK (CCL27)
- ENA-78 (CXCL5)
- Eotaxin (CCL11,24,26)
- Exodus-2 (CCL21)
- Fractalkine (CX3CL1)
- Interleukin 8 (CXCL8)



FORMEDIUM™

CREATING THE CULTURE FOR DISCOVERY
(UK)

Formedium™ are dedicated to the manufacture and supply of the highest quality powdered media. We stock a wide range of standard industry products as well as specialising in the production of bespoke formulas. We are a customer driven company focused on delivering quality, service and competitive pricing to meet the exacting needs of academia, research and industry.

ESCHERICHIA COLI MEDIA

- AIM - Auto Induction Medium
- Media for Optimal Cell Growth and Yield of *Escherichia Coli* Cultures
- Bacteriophage Lambda Medium Formulations
- M13 Phage and ssDNA Bacteriophages Medium Formulations
- Competent Cells Medium Formulations
- Bacterial Media Components

FUSARIUM SP MEDIA

- PDA, Potato Dextrose Agar
- PDB, Potato Dextrose Broth

LACTOBACILLI MEDIA

- MRS Agar
- MRS Broth

SACCHAROMYCES CEREVISIAE MEDIA

- Complex Media
- Yeast Nitrogen Base Media
- Synthetic Defined Media
- Synthetic Complete Media
- Amino Acid Drop-Out Supplements
 - Complete Supplement Mixture, (CSM)
 - Hopkins Mixture, Synthetic Complete Supplement Mixture, (SCSM)
 - Kaiser Mixture, Synthetic Complete Drop-Out Mixture, (SC)
 - Brent Supplement Mixture, (BSM)
 - Hollenberg Supplement Mixture, (HSM)
- Yeast Media Components

SACCHAROMYCES CEREVISIAE AMINO ACID DROP-OUT SUPPLEMENTS

- Complete Supplement Mixture, (CSM)
- Hopkins Mixture, Synthetic Complete Supplement Mixture, (SCSM)
- Kaiser Mixture, Synthetic Complete Drop-Out Mixture, (SC)
- Brent Supplement Mixture, (BSM)
- Hollenberg Supplement Mixture, (HSM)

DICTYOSTELIUM DISCOIDEUM MEDIA

- Non Defined Complex Dictyostelium Discoideum
- FM Defined Minimal Media
- SIH Defined Minimal Media
- Yeast Media Components

SCHIZOSACCHAROMYCES POMBE MEDIA

- Complex Media
- Minimal Defined Media
- SP Supplements
- Yeast Media Components

ANIMAL FREE MEDIA FOR GROWTH OF *E. COLI* CULTURES

- Soya Peptone
- VLB-Agar / Broth
- 2X VYT Agar / Broth



LB



PDA



MRS



Yeast Nitrogen Base



FM



Yeast Extract



YES



Soya Peptone



For all product information,
please visit <https://www.formedium.com/>



+662-0777593
+6698-8250970



sales@smartscience.co.th



www.smartscience.co.th

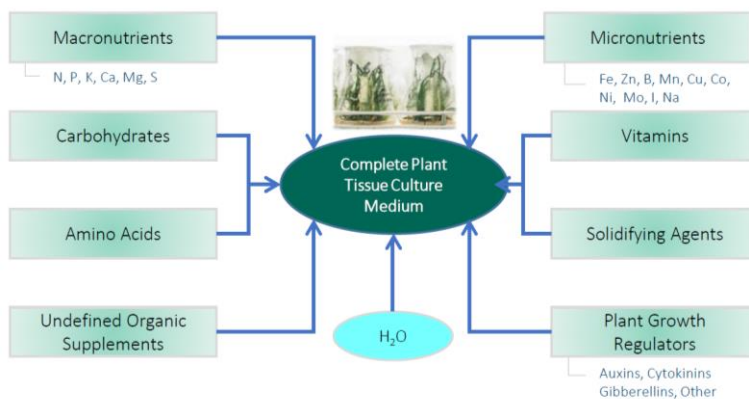
คิดถึงงานวิจัย. คิดถึงสมาร์ทไซเอนซ์



Plant Media

A267 Anderson Basal Salt Mixture
 B144 Banana AGS Basal Medium
 B129 Bacteria Screening Medium 523
 C416 Chu's N6 Basal Salt Mixture
 C167 Chu's N6 Basal Medium
 C206 Cape Sundew / Venus Fly Trap Multiplication Medium
 C222 Carrot Shoot Development Medium
 C212 Carrot Callus Initiation Medium from Pith Tissue
 D190 DKW Basal Salt Mixture
 D146 DCR Basal Salt Mixture
 D189 DKW Basal Medium with 30 g/L Sucrose
 G398 Gamborg's Basal Medium
 G768 Gamborg Basal Salt Mixture (B-5 Salts)
 H353 Hoagland Modified Basal Salt Mixture
 H435 Hosta Initiation/Multiplication Medium Stage/II Medium
 H436 Hosta Multiplication Medium Stage II Medium
 H437 Hosta Rooting Medium Stage III Medium
 L449 Lloyd & McCown's Woody Plant Medium (WPM)
 L689 Linsmaier & Skoog Basal Medium
 L477 Linsmaier & Skoog Modified Basal Medium
 L154 Lloyd & McCown Woody Plant Basal Mixture
 L689 Linsmaier & Skoog Basal Medium
 L476 Leifert & Waites Sterility Test Medium
 M561 Murashige & Skoog Modified Basal Salt Mixture
 M519 Murashige & Skoog Basal Medium with vitamin
 M524 Murashige & Skoog Basal Salt Mixture
 M507 Murashige Cattleya Orchid Multiplication Medium
 M508 Murashige Fern Multiplication Medium
 M509 Murashige Gerbera Multiplication Medium
 M511 Murashige Kalanchoe Multiplication Medium
 M536 Murashige Modified Basal Multiplication Medium
 M527 Murashige Modified Multiplication Medium
 M491 Murashige Shoot Multiplication Medium
 M462 Musa (Banana) Multiplication Medium
 M579 Mitra Maintenance/Replate Medium
 N492 NB Basal Medium
 O753 Orchid Multiplication Medium
 P688 Orchid Maintenance Medium
 P723 Orchid Seed Sowing Medium
 P781 PhytoTech Orchid Replate Medium with Sucrose
 P656 PhytoTech Phalaenopsis Replate Medium
 R756 Rose Initiation Medium
 R757 Rose Modified Multiplication Basal Medium
 R758 Rose Modified Rooting Basal Medium
 S816 Schenk & Hildebrandt Basal Salt Mixture
 S808 Schenk & Hildebrandt Modified Basal Medium
 W863 Westvaco WV3 Basal Medium

Helping to ensure a better tomorrow through plant science.



Plant Growth Regulators

Auxins

I885 Indole-3-Acetic Acid (IAA)
 I364 Indole-3-Acetic Acid (IAA) Solution (1 mg/mL)
 I538 Indole-3-Butyric Acid (IBA)
 I460 Indole-3-Butyric Acid (IBA) Solution (1 mg/mL)
 I560 Indole-3-Butyric Acid (IBA), Potassium Salt
 N600 Naphthalene acetic Acid (NAA)
 N605 Naphthalene acetic Acid (NAA) Solution (1 mg/mL)
 N610 Naphthalene acetic Acid (NAA), Potassium Salt
 D295 2,4-D Solution (1 mg/mL)
 D309 2,4-D Solution (10 mg/mL)
 B148 4-Bromophenoxyacetic Acid
 N564 β -Naphthoxy acetic Acid
 C213 p-Chlorophenoxy acetic Acid
 P717 Picloram

Cytokinins

C279 4-CPPU
 A120 Adenine
 A545 Adenine Hemisulfate
 K750 Kinetin
 K483 Kinetin Solution
 B151 N6-Benzyladenine
 T888 Thidiazuron
 T438 Thidiazuron(95%)
 D525 6-(γ , γ -Dimethylallylamino)purine (2iP)
 D217 6-(γ , γ -Dimethylallylamino)purine (2iP) Solution (1 mg/mL)
 B800 6-Benzylaminopurine (BA)
 B130 6-Benzylaminopurine (BA) Solution (1 mg/mL)
 Z125 Zeatin
 Z860 Zeatin Solution (1 mg/mL)
 Z899 Zeatin Riboside
 Z875 Zeatin Riboside Solution (1 mg/mL)
 T841 meta-Topolin
 T7885 meta-Topolin Solution (1 mg/mL)

Gibberellins

G500 Gibberellic Acid
 G198 Gibberellic Acid Solution (1 mg/mL)
 G358 Gibberellins A4 + A7

Other

A102 Absciscic Acid
 O630 Oryzalin
 T828 Trifluralin
 T818 1-Triacontanol
 T850 2,3,5-Triiodobenzoic Acid
 A123 Ancyimidol
 C207 Chlormequat Chloride
 D159 Dicamba
 D165 Dicamba Solution (1 mg/mL)
 F376 Flurprimidol
 G345 Glyphosphate
 M494 Maleic Acid Hydrazide
 P687 Paclobutrazol
 P694 Phloroglucinol
 P733 Putrescine, Dihydrochloride
 S837 Spermidine, Free Base
 S746 Succinic Acid
 C283 trans-Cinnamic Acid





PhytoTech
LABS

คิดถึงงานวิจัย. คิดถึงสมาร์ทไซเอนซ์

PhytoTech Labs manufactures and distributes products to the plant tissue culture, plant biotechnology, and plant science markets. We have been a leader in the industry for over 20 years, providing high quality and reliable media and components for these industries.

Helping to ensure a better tomorrow through plant science.

Carbohydrates

Monosaccharides

G360 D-(+)-Glucose, Monohydrate
G386 D-(+)-Glucose, Anhydrous
F563 D-(-)-Fructose

Disaccharides

S391 D-Sucrose
S829 D-Sucrose, Ultra Pure
M588 D-Maltose, Monohydrate

Sugar Alcohols

I703 myo-Inositol
M562 D-Mannitol, USP Grade

Amino Acids

Non-polar

G503 Glycine
A121 L-Alanine
C204 L-Cystine
C248 L-Cystine
L574 L-Leucine
M539 L-Methionine
P778 L-Phenylalanine
P698 L-Proline
V878 L-Valine

Polar (Uncharged)

G503 Glycine
A121 L-Alanine
C204 L-Cystine
C248 L-Cystine
L574 L-Leucine
M539 L-Methionine
P778 L-Phenylalanine
P698 L-Proline
V878 L-Valine

Acidic (Negatively Charged)

A117 L-Aspartic Acid
G399 L-Glutamic Acid

Basic (Positively Charged)

A143 L-Arginine
L594 L-Lysine, Monohydrate
O626 L-Ornithine Hydrochloride

Solidifying Agents (gelling agents)

Agar

A111 Agar, Micropropagation Grade
A133 Agargellan™
A296 Agar, Tissue Culture Grade
A175 Agar, Purified Grade

Carrageenan

C2000 Carrageenan, High Clarity
C257 Carrageenan, Gelcarin GP812®

GellanGum

G3251 GellanGum Gelzan®
G434 GellanGum, CultureGel™



Vitamins

T390 B1 Thiamine Hydrochloride
R779 B2 Riboflavin
N609 B3 Niacinamide
N765 B3 Nicotinic Acid
A120 B4 Adenine
C232 B4 Choline Chloride
C186 B5 Calcium Pantothenate
P866 B6 Pyridoxine Hydrochloride
B140 B7 (H) D-Biotin
C242 B12 Cyanocobalamin
A103 Bx p-Amino benzoic Acid
A106 C L-Ascorbic Acid
V883 D3 Cholecalciferol
F430 M Folic Acid

Vitamin Mixes

G249 Gamborg Vitamin Powder (1000x)
M547 Murashige & Skoog Modified Vitamin Powder (1000x)
M533 Murashige & Skoog Vitamin Powder (1000x)
N608 Nitsch & Nitsch Vitamin Powder (1000x)
C149 Chu N6 Vitamin Solution (1000x)
E330 Eriksson Vitamin Solution (1000x)
G219 Gamborg Vitamin Solution (1000x)
K421 Kao & Michayluk Vitamin Solution (100x)
M587 Morel & Martin Vitamin Solution (100x)
M592 Morel & Whetmore Vitamin Solution (100x)
M557 Murashige & Skoog Modified Vitamin Solution (1000x)
M553 Murashige & Skoog Vitamin Solution (1000x)
N603 Nitsch & Nitsch Vitamin Solution (1000x)
S743 Staba Modified Vitamin Solution (100x)

Macronutrients / Micronutrients

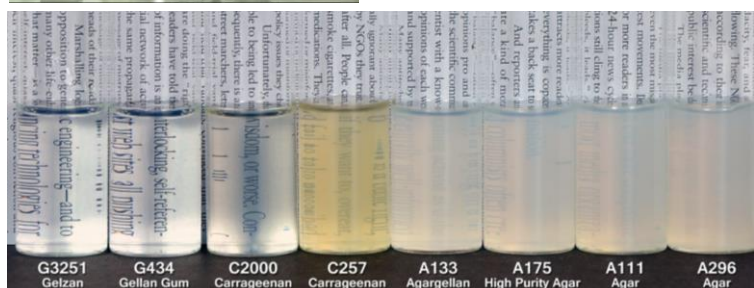
Nitrogen (N)	Iron (Fe)	Iodine (I)
Phosphorus (P)	Manganese (Mn)	Sodium (Na)
Potassium (K)	Zinc (Zn)	Chlorine (Cl)
Calcium (Ca)	Boron (B)	Molybdenum (Mo)
Magnesium (Mg)	Copper (Cu)	
Sulfur (S)	Cobalt (Co)	

Undefined Organic Supplements

A124 Apple Powder	P862 Pineapple Powder
B852 Banana Powder	P692 Potato Powder
C184 Casein, Enzymatic, Hydrolysate	T872 Tomato Powder
C325 Charcoal, Activated	T848 Tryptose
C187 Coconut Powder	W783 Water, Plant Tissue Culture Grade
M474 Malt Extract	Y892 Yeast Extract
M567 Meat Extract	C195 Coconut Water
P721 Peptone, From Soymeal	
P780 Peptone, Glysate	



For all product information,
please visit <https://phytotechlab.com>



G3251 Gelzan

G434 Gellan Gum

C2000 Carrageenan

C257 Carrageenan

A133 Agargellan

A175 High Purity Agar

A111 Agar

A296 Agar

ADD FRIEND



+662-0777593
+6698-8250970



sales@smartscience.co.th



www.smartscience.co.th

บริษัท สมาร์ท ไซเอนซ์ จำกัด 80/379 ถนนพหลโยธิน, ต.คลองหนึ่ง, อ.คลองหลวง, จ.ปทุมธานี
SMART SCIENCE CO., LTD. 80/379 Khlong Nueng, Khlong Luang, Pathum Thani



RELIABLE & HIGH-QUALITY ANIMAL CELL & PLANT TISSUE CULTURE REAGENTS

Caisson Labs manufacture and supply products for animal cell culture (including: cell culture media, FBS (Fetal bovine serum), buffer solutions, antimicrobials, and other reagents) and for plant research and micropropagation (including tissue culture media, plant growth regulators, agars, biochemicals and much more).

ANIMAL CELL CULTURE



Cell Culture Media & Balanced Salts

- Dulbecco's Modified Eagle's Medium (DMEM)
- Grace's Insect Medium
- Ham's F-12
- Hanahan's Broth
- Iscove's Modified Dulbecco's Medium (IMDM)
- Leibovitz's L-15
- McCoy's 5A
- MCDB 131 Medium
- Medium 199
- Minimum Essential Medium– Earle's / – Hank's
- NCTC-109 Medium
- NCTC-135 Medium
- Neuronal Cell Medium
- NLN Basal Medium
- RPMI 1640
- Schneider's Drosophila Medium
- SDM-79 Medium
- Shield's & Sang Insect Medium
- SILACE, E. coli Medium
- Hink's TNM-FH Insect Medium
- Trypsin-EDTA Solution
- William's E

Sera

- Newborn Calf Serum
- Porcine Serum
- Rainbow Trout Serum
- Fetal Bovine Serum

Buffers and Supplements

- S.O.C. Medium
- Yeast Mannitol Agar / Broth

Antibiotics & Antimycotics

- Penicillin-Streptomycin Solution
- Stabilized Glutamine-Penicillin-Streptomycin Solution



PPM™



PLANT TISSUE CULTURE



Tissue Culture Media

- Chu's N-6
- DKW
- E3P
- Gamborg's B-5
- Hoagland's
- Linsmaier & Skoog
- Lloyd & McCown's Woody Plant
- Murashige & Skoog
- NB Basal Medium
- Nitsch & Nitsch Basal Salts
- Orchid Maintenance Medium
- Preece's Basal Salts
- Quoirin & Lepoivre Basal Salt Mixture
- Rugini Olive Basal Medium
- Vacin & Went Orchid Basal Salts
- White's Basal Salts
- William's Medium E

Plant growth regulators

- Thidiazuron
- trans-Zeatin
- trans-Zeatin Riboside

Plant Supplements

- Gamborg's B-5 Vitamin Mixture
- Murashige & Skoog Vitamin Mixture
- Nitsch & Nitsch Vitamin Mixture
- **Plant Preservative Mixture (PPM™)**

For all product information,
please visit www.caissonlabs.com





Analytical Reagents

QReC offers about 2,000 kinds of Analytical reagents including General Reagents & Special purpose reagents.

Special Purpose reagents

- Volumetric analysis
- Buffer Solution
- Indicator solution for Titration
- Anhydrous titration
- Quality grades
- Guaranteed Reagents (GR)
- Extra Pure
- Chemical Pure (CP)
- AR ("Analar" Standards)
- ACS (America Chemical Society)

High Purity Solvents

- LC-MS
- Ultimate
- HPLC
- Pesticide
- DNA Biosynthesis

Product List

- Acetic Acid Glacial, AR (2.5 L)
- Acetone, AR (2.5 L)
- Acetone, AR (4 L)
- Ammonia Solution 25%, AR (2.5 L)
- Ammonia Solution 28-30%, AR (2.5 L)
- Ammonium Acetate, AR (500 g)
- Ammonium Chloride, AR (500 g)
- Ammonium Fluoride, AR (500 g)
- Amm. Monovanadate, AR (100 g)
- Amm. Peroxodisulfate, AR (500 g)
- Buffer Solution pH 10 (1 L)
- Buffer Solution pH 4.00, (1 L)
- Buffer Solution pH5, (1L)
- Buffer Solution pH 7, (1 L)
- Buffer Solution pH 9.18, (1L)
- Barium Chloride Dihydrate, AR (1 kg)
- Benzene, AR (2.5 L)
- Boric Acid, AR (500 g)
- Bromine Water Saturated Solution (500 ml)
- Bromophenol Blue, AR (10 g)
- Chloroform, AR (2.5 L)
- Citric Acid Monohydrate, AR (1 kg)
- Cyclohexane, AR (2.5 L)
- Dichloromethane, AR (2.5 L)
- Diethyl Ether, AR (2.5 L)
- Diethyl Ether, AR (4 L)
- D(-)-Mannitol, AR (500 g)
- Eriochrome Black T, AR (25 g)
- Ethanol Absolute 99.9%, (Denatured), AR (2.5 L)
- Ethanol Absolute 99.9%, (Denatured), AR (4 L)
- Ethyl Acetate, AR (2.5 L)
- Ethylene Glycol, AR (2.5 L)
- EDTA, Di-Sod. Salt Dihydrate, AR (500 g)
- EDTA, Di-Sod. Salt Dihydrate, AR (1 kg)
- EDTA, Di-Sod. Salt, Sol. 0.05 mol/l (0.1 N) (1 L)
- EDTA, Di-Sod. Salt, Sol. 0.1 mol/l (0.2 N) (1 L)
- Hydrochloric Acid 37%, AR (5 L)
- Hydrochloric Acid, Sol. 0.1 mol/l (0.1 N) (1 L)
- Hydrochloric Acid, Sol. 0.5 mol/l (0.5 N) (1 L)
- Hydrochloric Acid, Sol. 1 mol/l (1 N) (1 L)
- Hydrochloric Acid, Sol. 6 mol/l (6 N) (1 L)
- Hydrogen Peroxide 30%, AR (1Kg)
- Hydrogen Peroxide 30-32%, AR (2.5L)
- Hydroxylamine Hydrochloride, AR (500 g)
- Iodine, Solution 0.05 mol/l (0.1 N) (1 L)
- Iron (III) Chloride Hexahydrate, AR (500 g)
- Lead (II) Nitrate, AR (500 g)
- Magnesium Sulfate Anhydrous, AR (500 g)
- Magnesium Sulfate Anhydrous, AR (1 Kg)
- Manganese(II)Sulfate Monohydrate, AR(500 g)
- Mercury (II) Nitrate Monohydrate, AR (100 g)
- Mercury (II) Sulfate, AR (100 g)
- Methanol, AR (2.5 L)
- Methyl Orange, C.I. 13025 Indicator (25 g)
- Methyl Red, C.I. 13020 Indicator (25 g)
- Murexide, Indicator for metal tritration (25 g)
- Hexane, AR Grade (4L)
- Nitric Acid 69%, AR (2.5 L)
- Nitric Acid 65%, AR (2.5 L)
- Ortho-Phosphoric Acid 85%, AR (2.5 L)
- Oxalic Acid Dihydrate, AR (500 g)
- Phenolphthalein, Indicator (100 ml)
- Potassium Bromide, AR (500 g)
- Potassium Chloride, AR (1 kg)
- Potassium Dichromate, AR (500 g)
- Pot. Hexacyanoferrate (III), AR (500 g)
- Pot. Hydroxide Pellet, AR (1 kg)
- Pot. Hydroxide, Sol. 0.1 mol/l (0.1 N) (1 L)
- Potassium Iodide, AR (500 g)
- Potassium Iodide, AR (1 kg)
- Potassium Sulfate, AR (1 kg)
- Potassium Thiocyanate, AR (500 g)
- 2-Propanol, AR (2.5 L)
- 2-Propanol, AR (4 L)
- 2-Prapanol, HPLC Grade (2.5L)
- Silver Nitrate, AR (100 g)
- Silver Nitrate, AR (100 g)
- Silver Nitrate, Sol. 0.1 mol/l (0.1 N) (1 L)
- Sodium Acetate Anhy, AR (500 g)
- Sodium Acetate Anhy., AR (1 kg)
- Sodium Bromide, AR (500 g)
- Sodium Chloride, AR (1 kg)
- Sod. Dichromate Dihydrate, AR (500 g)
- Sodium Hexametaphosphate, AR (1 kg)
- Sodium Hydrogen Carbonate, AR (1 kg)
- Sodium Hydroxide Pellets, AR (500 g)
- Sodium Hydroxide Pellets, AR (1 kg)
- Sod. Hydroxide, Sol. 0.2 mol/l (0.2 N) (1 L)
- Sod. Hydroxide, Sol. 0.5 mol/l (0.5 N) (1 L)
- Sod. Hydroxide, Sol. 1 mol/l (1 N) (1 L)
- Sodium Nitrite, AR (500 g)
- Sodium Bisulfite, Extra Pure (500g)
- Sod. Thiosulfate Anhydrous, AR (500 g)
- Sod. Thiosulfate Pentahydrate, AR (1 kg)
- Starch Soluble, AR (500 g)
- Sulfuric Acid 95-97%, AR (2.5 L)
- Sulfuric Acid 98%, AR (2.5 L)
- Sulfuric Acid 98%, AR (4 L)
- Sulfuric Acid, Sol. 0.5 mol/l (1 N) (1 L)
- Sulfuric Acid, Sol. 1 mol/l (2 N) (1 L)
- Tetrahydrofuran, AR (2.5 L)
- Terpinolol, Grade AR (500 ml)
- Toluene, AR (2.5 L)
- Toluene, AR (4 L)
- Xylenol Orange, Tetrasodium salt, AR
- Zinc Oxide, Exp (500 g)

ADD FRIEND



+662-0777593
+6698-8250970

บริษัท สมาร์ท ไซเอนซ์ จำกัด 80/379 ถนนพหลโยธิน, ต.คลองหนึ่ง, อ.คลองหลวง, จ.ปทุมธานี
SMART SCIENCE CO., LTD. 80/379 Khlong Nueng, Khlong Luang, Pathum Thani



sales@smartscience.co.th



www.smartscience.co.th

คิดถึงงานวิจัย.. คิดถึง **สมาร์ท ไซเอนซ์**

**SMART
SCIENCE**

Smart Science co.,Ltd.

We promote science and technology
for the better life.

Our Customers

- ✓ Academic research Laboratory
- ✓ Life Science research Laboratory
- ✓ Plant Tissue Culture Laboratory
- ✓ Industrial research as followings
 - Pharmaceutical industry
 - Agriculture
 - Brewery and Fermentation
 - Environmental & Sanitary
 - Cosmetics industry
 - Clinical Microbiology
 - Food industry
 - Veterinary



Our partner

"A great choice for life science research"

SBIO

GOLDBIO.COM
GOLD BIOTECHNOLOGY USA
discover more.

Glentham
LIFE SCIENCES

Biotium

abm abm

BOSTER
antibody and ELISA experts

BIOFACT
BIOFACTORY

enzymatics

Humanizing Genomics
macrogen

Abrakine

PROSPEC
Protein specialists

PhytoTech
LABS

caisson
LABS

FORMEDIUM
CREATING THE CULTURE FOR DISCOVERY

QRc
Quality Reagent Chemical

Contact Us

หลากหลายช่องทางการติดต่อ



sales@smartsience.co.th



Smart Science



เลือกชม/สั่งซื้อสินค้าออนไลน์ได้แล้ว คลิก!

www.smartsience.co.th

LINE ADD FRIEND



**CALL
US!**

098-8250970
02-0777593

**SMART
SCIENCE**
Smart Science co.,Ltd.

บริษัท สมาร์ท ไซเอนซ์ จำกัด 80/379 ถนนพหลโยธิน, ต.คลองหนึ่ง, อ.คลองหลวง, จ.ปทุมธานี
SMART SCIENCE CO., LTD. 80/379 Khlong Nueng, Khlong Luang, Pathum Thani
E-mail : sales@smartsience.co.th Tel : (+66)98-8250970 Tel : (+66)2-077-7593

SBIO

"Your Life Sciences Research Partner"