



CONTENTS

- Agarose , Acrylamide and Buffers
- Biochemicals and Premade Buffer
- DNA Ladders
- Protein Markers / Protein Gel Stains
- DNA/RNA Gel Stains
- Gel Electrophoresis system
- Transilluminator
- Gel Documentation



เลือกชม/สั่งซื้อสินค้า ออนไลน์ได้แล้ว

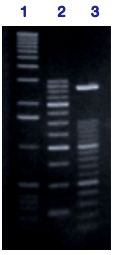
บริษัท สมาร์ท ไชออนซ์ จำกัด

www.smartscience.co.th



Agarose Powder (Molecular Biology Grade)

Smart Agarose



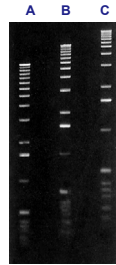
Lane 1: 1 Kb ladder
Lane 2: 250 bp ladder
Lane 3: 100 bp ladder

เหมาะสำหรับงาน Gel Electrophoresis ทั่วไป

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 techniques.

SB101-100G	Smart Agarose, 100g	1,250
SB101-500G	Smart Agarose, 500g	5,900
Special Offer!	Smart Agarose, 2 Kg + 100g x 20 หลอดขึ้นไป หรือ 500g x 4 หลอดขึ้นไป	100g: 1,000 500g: 5,000

LE Agarose (Low EEO Agarose, High electrophoresis mobility)



D1-LE Agarose gels in 1X TAE buffer
A-0.75%, B-1%, C-1.25% Marker: 1Kb ladder.

เหมาะสำหรับงาน Gel Electrophoresis ให้เบนคมชัด

LE Agarose is suitable for Nucleic acid analytical of fractions from 250 bp to 23 Kb, Preparative electrophoresis, Blotting, Protein electrophoresis ex. radial immunodiffusion

SB102-100G	LE Agarose, 100g	1,690
SB102-500G	LE Agarose, 500g	7,500
Special Offer!	LE Agarose, 2 Kg + 100g x 20 หลอดขึ้นไป หรือ 500g x 4 หลอดขึ้นไป	100g: 1,400 500g: 7,000

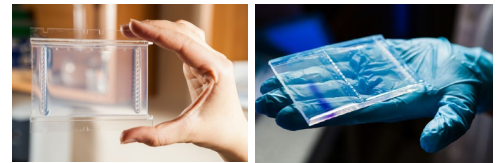


(Made in Spain)



Agarose, Low melting gel

Bio Basic (USA)	AB0015-10g	Agarose, Low melting gel , Biotech Grade, 10g	1,950
Bio Basic (USA)	AB0015-25g	Agarose, Low melting gel , Biotech Grade, 25g	5,550
Benchmark (USA)	A1801-LM	Benchmark Agarose LM, Low Melt, 100g	18,490



Acrylamide, Bis-Acrylamide powder and solution (Molecular Biology Grade)

Powder and Solution

AB1032-250g	Acrylamide, Ultra Pure, 250g	1,790
AB1032-1Kg	Acrylamide, Ultra Pure, 1Kg	6,390
A0113-500ml	Acrylamide 40% , Ultra Pure, 500ml	1,790
A0009-500ml	Acryl/Bis solution (19: 1), 30% (w/v) , Ultra Pure , 500ml	1,690
A0006-500ml	Acryl/Bis solution (19: 1), 40% (w/v) , Ultra Pure , 500ml	1,790
A0003-200g	Acryl/Bis solution (19: 1) Premix powder , Ultra Pure , 200g	1,790
A0010-500ml	Acryl/Bis solution (29:1), 30% (w/v) , Ultra Pure , 500ml	1,690
A0007-500ml	Acryl/Bis solution (29:1), 40% (w/v) , Ultra Pure , 500ml	1,790
A0004-200g	Acryl/Bis solution (29: 1) Premix powder , Ultra Pure , 200g	1,890
A0011-500ml	Acryl/Bis solution(37.5: 1), 30% (w/v) , Ultra Pure , 500ml	1,850
A0008-500ml	Acryl/Bis solution(37.5: 1), 40% (w/v) , Ultra Pure , 500ml	1,790
A0005-200g	Acryl/Bis solution (37.5: 1) Premix powder , Ultra Pure , 200g	1,790
BB0025-50g	Bis-acrylamide, Ultra Pure , 50g	1,350
BB0025-250g	Bis-acrylamide, Ultra Pure , 250g	5,690
GE8737-100G	N,N'-Methylene-bis-acrylamide, 100g	1,250
A0114-500ml	2% Bisacrylamide Solution, Ultra Pure , 500ml	1,050

Precast Gel

QP2110	Q-PAGE™ Bis-Tris Precast Gel (Mini, 12 wells, 8%), 10 gels	3,750
QP2120	Q-PAGE™ Bis-Tris Precast Gel (Mini, 15 wells, 8%), 10 gels	3,750
QP2310	Q-PAGE™ Bis-Tris Precast Gel (Mini, 12 wells, 12%), 10 gels	3,750
QP2320	Q-PAGE™ Bis-Tris Precast Gel (Mini, 15 wells, 12%), 10 gels	3,750
QP2510	Q-PAGE™ Bis-Tris Precast Gel (Mini, 12 wells, 4-12%), 10 gels	3,750
QP2520	Q-PAGE™ Bis-Tris Precast Gel (Mini, 15 wells, 4-12%), 10 gels	3,750
QP3110	Q-PAGE™ Bis-Tris Precast Gel (Midi, 12 wells, 8%), 10 gels	3,750
QP3120	Q-PAGE™ Bis-Tris Precast Gel (Midi, 15 wells, 8%), 10 gels	3,750
QP3310	Q-PAGE™ Bis-Tris Precast Gel (Midi, 12 wells, 12%), 10 gels	3,750
QP3320	Q-PAGE™ Bis-Tris Precast Gel (Midi, 15 wells, 12%), 10 gels	3,750
QP3510	Q-PAGE™ Bis-Tris Precast Gel (Midi, 12 wells, 4-12%), 10 gels	3,750
QP3520	Q-PAGE™ Bis-Tris Precast Gel (Midi, 15 wells, 4-12%), 10 gels	3,750
QP4210	Q-PAGE™ TGN Precast Gel (Mini, 12 wells, 10%), 10 gels	3,750
QP4220	Q-PAGE™ TGN Precast Gel (Mini, 15 wells, 10%), 10 gels	3,750
QP4510	Q-PAGE™ TGN Precast Gel (Mini, 12 wells, 4-15%), 10 gels	3,750
QP4520	Q-PAGE™ TGN Precast Gel (Mini, 15 wells, 4-15%), 10 gels	3,750
QP5210	Q-PAGE™ TGN Precast Gel (Midi, 12 wells, 10%), 10 gels	3,750
QP5220	Q-PAGE™ TGN Precast Gel (Midi, 15 wells, 10%), 10 gels	3,750
QP5510	Q-PAGE™ TGN Precast Gel (Midi, 12 wells, 4-15%), 10 gels	3,750
QP5520	Q-PAGE™ TGN Precast Gel (Midi, 15 wells, 4-15%), 10 gels	3,750

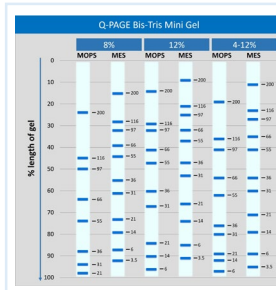


(Canada)

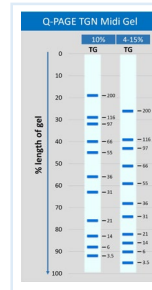


Acryl/Bis solution

Acryl/Bis powder



Q-PAGE™ Bis-Tris Precast Gel



Q-PAGE™ TGN Precast Gel





Premade Buffer



Premix powder

Solution



PBS powder

TBE Buffer

Bio Basic (USA)	A0014-1PK(1L)	TBE buffer (Tris-Borate-EDTA), Premix powder , Biotech Grade, 1PK(1L)	750
Bio Basic (USA)	A0024-1PK(4L)	TBE buffer (Tris-Borate-EDTA), Premix powder , Biotech Grade, 1PK(4L)	1,890
Bio Basic (USA)	A002651-1L	TBE buffer (Tris-Borate-EDTA), 5x Solution , Biotech Grade, 1L	850
Glentham (UK)	GB0761-1L	10X TBE Buffer (Tris-Borate-EDTA), 1L	1,950

TAE Buffer

Bio Basic (USA)	A0023-1L	TAE buffer 25x solution, Biotech Grade, 1L	1,690
Bio Basic (USA)	TB8898-1PK	TAE buffer premix powder, Biotech Grade, 1PK (25L)	2,250
Bio Basic (USA)	A00239-500mL	TAE buffer 10x solution, Biotech Grade, 500mL	890
Bio Basic (USA)	A0033-1L	TAE buffer 50x solution, Biotech Grade, 1L	4,350

TG Buffer

Bio Basic (USA)	A0029-1PK(4L)	TG Buffer (TRIS-GLYCINE) 10x Premix powder , Biotech Grade, 1PK(4L)	1,690
Bio Basic (USA)	UA0028-1L	TG Buffer (TRIS-GLYCINE) 10X Solution , Biotech Grade, 1L	850

PBS Buffer

Bio Basic (USA)	UPD8117-500mL	PBS, 10X, Cell culture Grade, 500mL	1,050
Booster Bio (USA)	AR0030	Phosphate Buffered Saline (PBS) Powder, 2000mL/pack	190

Biochemicals



Bio Basic (USA)	AB0072-25g	Ammonium persulfate [APS], 25g	650
Bio Basic (USA)	BB0044-500g	Boric acid, Molecular Biology Grade, 500g	890
Bio Basic (USA)	MB0338-100ml	b-Mercaptoethanol, Biotech Grade, 100ml	690
Bio Basic (USA)	BB2230-25g	Bromophenol blue, 25g	1,250
Bio Basic (USA)	BB2230-100g	Bromophenol blue, 100g	4,450
Bio Basic (USA)	BB0079-100g	Bis-Tris , Ultra Pure , 100g	2,550
Goldbio (USA)	B-020-250	Bis-Tris, 250 g	7,350
Goldbio (USA)	B-020-500	Bis-Tris, 500 g	11,150
Bio Basic (USA)	CB0038-25g	Coomassie brilliant blue G-250 , Ultra Pure, 25g	1,650
Bio Basic (USA)	CB0038-100g	Coomassie brilliant blue G-250 , Ultra Pure, 100g	5,350
Bio Basic (USA)	CB0037-5g	Coomassie brilliant blue R-250 , Ultra Pure, 5g	590
Bio Basic (USA)	CB0037-25g	Coomassie brilliant blue R-250 , Ultra Pure, 25g	1,650
Bio Basic (USA)	DB0058-5g	DTT (Cleland's reagent), Ultra Pure, 5g	2,250
Bio Basic (USA)	DB0058-25g	DTT (Cleland's reagent), Ultra Pure, 25g	8,890
Bio Basic (USA)	SD8135-450ml	EDTA 0.5M Sterile Solution, Ultra Pure, 450ml	1,390
Bio Basic (USA)	EB0107-500g	EDTA, Free acid, Ultra Pure, 500g	1,090
Bio Basic (USA)	ED0075-250g	EDTA, dipotassium salt, dihydrate , Ultra Pure, 250g	2,150
Bio Basic (USA)	EB0185-500g	EDTA, disodium salt, dihydrate, Ultra Pure , 500g	1,290
Bio Basic (USA)	D0697-5ml	Ethidium bromide [EB], 0.625MG/ml Stock Solution, 5ml	650
Bio Basic (USA)	D0697-15mL	Ethidium bromide [EB], 0.625MG/ml Stock Solution, 15mL	1,350
Bio Basic (USA)	GB0232-500ml	Glycerol, Biotech Grade, 500ml	1,050
Bio Basic (USA)	GB0235-500g	Glycine, Biotech Grade, 500g	1,250
Bio Basic (USA)	GB0235-2.5Kg	Glycine, Biotech Grade, 2.5Kg	4,890
Bio Basic (USA)	OB0674-25g	Orange G, sodium salt, 25g	690
Bio Basic (USA)	SB0485-100g	SDS, Biotech Grade, 100g	1,150
Bio Basic (USA)	SB0485-500g	SDS, Biotech Grade, 500g	4,450
Bio Basic (USA)	SD8118-100ml	SDS, 10%(w/v) solution, Biotech Grade, 100ml	450
Bio Basic (USA)	SD8119-100ml	SDS, 20%(w/v) solution, Biotech Grade, 100ml	890
Bio Basic (USA)	TB0196-500g	Tris, Biotech Grade, 500g	1,850
Bio Basic (USA)	TB0196-2.5Kg	Tris, Biotech Grade, 2.5Kg	8,390
Goldbio (USA)	T-400-500	Tris, (Tris Base), Ultra Pure Grade, 500g	2,690
Goldbio (USA)	T-400-1	Tris, (Tris Base), Ultra Pure Grade, 1kg	4,550
Goldbio (USA)	T-400-5	Tris, (Tris Base), Ultra Pure Grade, 5kg	16,790
Bio Basic (USA)	TB0103-250g	Tris hydrochloride, 250g	1,290
Bio Basic (USA)	TB0103-1Kg	Tris hydrochloride, 1Kg	4,590
Bio Basic (USA)	TDB0546-100g	Tricine buffer, free acid , High Purity, 100g	1,690
Bio Basic (USA)	TDB0546-500g	Tricine buffer, free acid , High Purity, 500g	6,890
Bio Basic (USA)	TD0101-100g	Tris acetate , High Purity, 100g	2,350
Bio Basic (USA)	TD0101-500g	Tris acetate , High Purity, 500g	10,350
Bio Basic (USA)	TB0508-25ml	TEMED, Ultra Pure, 25ml	690
Bio Basic (USA)	TB0508-100ml	TEMED, Ultra Pure, 100ml	2,250
Bio Basic (USA)	UB0148-500g	Urea, Ultra Pure, 500g	550
Bio Basic (USA)	UB0148-2.5Kg	Urea, Ultra Pure, 2.5Kg	2,550
Bio Basic (USA)	XB0005-5g	Xylene cyanol FF, 5g	650



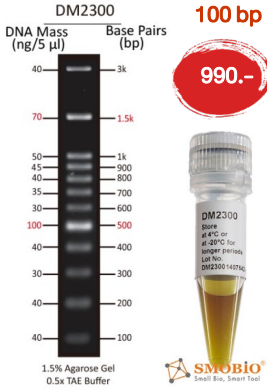
DNA Ladders

- Ready to use DNA Ladders
- Concentration : > 50 µg /500 µl
- Recommended loading volume : 5 µl/well

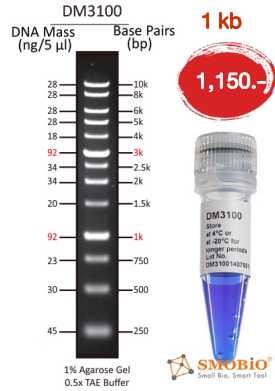
Buy 5 get 1 free
Buy 10 get 3 free
(for best selling products only)

BEST SELLER

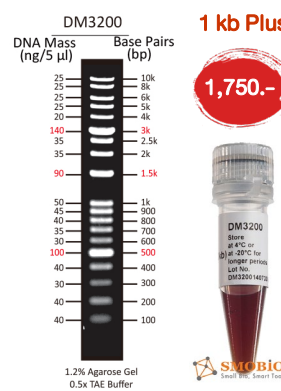
*ราคายังไม่รวม VAT 7%



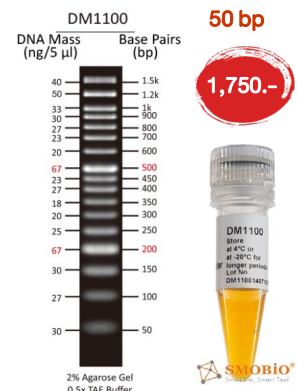
DM2300 ExcelBand™
100 bp + 3K DNA Ladder, 500 µl



DM3100 ExcelBand™ 1KB
(0.25-10 kb) DNA Ladder, 500 µl



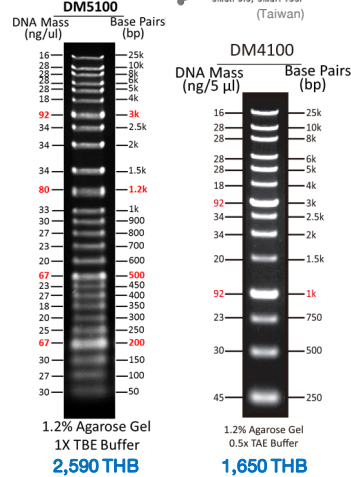
DM3200 ExcelBand™ 1KB Plus
(0.1-10 kb) DNA Ladder, 500 µl



DM1100 ExcelBand™
50 bp DNA Ladder, 500 µl

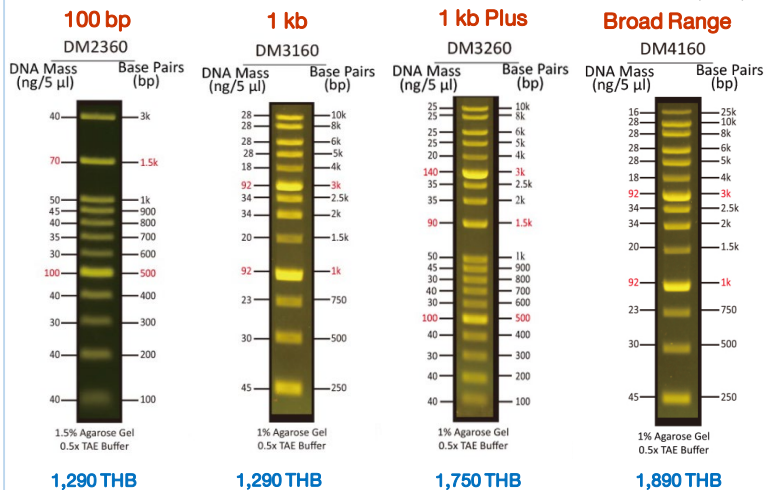
Super Range DNA Ladder

Size 500 µl (100 loads)



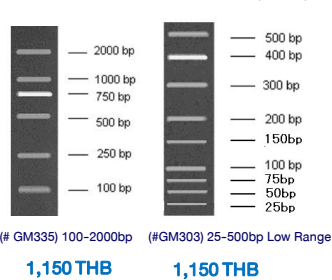
Fluorescent DNA Ladder

Size 500 µl (100 loads)



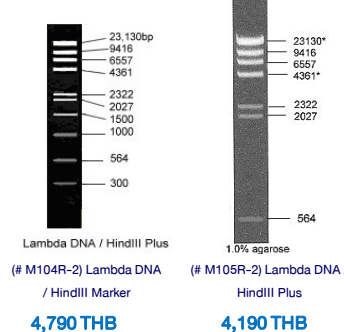
Low Range DNA Ladder

Size 300 µl (50 loads)



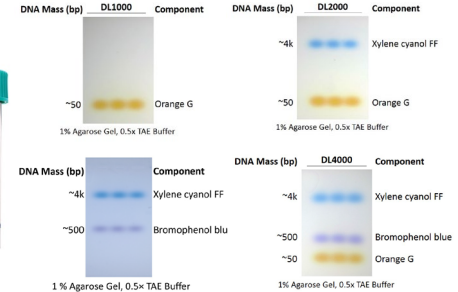
Lambda DNA / HindIII Marker

Size 500 µl (100 loads)



6X DNA Loading Dye

(# DL1000) ExcelDye™ 6X DNA Loading Dye, Orange, 5 ml x 2	2,090
(# DL2000) ExcelDye™ 6X DNA Loading Dye, Green, 5 ml x 2	2,090
(# DL3000) ExcelDye™ 6X DNA Loading Dye, Blue, 5 ml x 2	2,090
(# DL4000) ExcelDye™ 6X DNA Loading Dye, Tri-color, 5 ml x 2	2,390
(# LD362-20h) BioFact™ 6X Loading dye (Bromophenol blue), 1 ml x 2 tube	390




Protein Markers / Protein Gel Stains

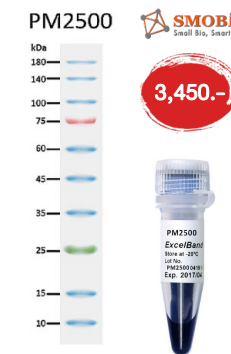
- Ready to use Protein Markers
- Recommended loading volume : 5 µl/well

Buy 5 get 1 free
Buy 10 get 3 free
(for best selling products only)

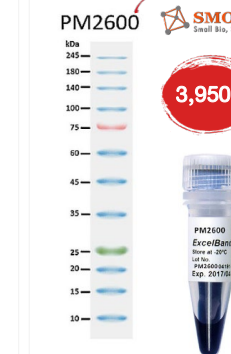
BEST SELLER



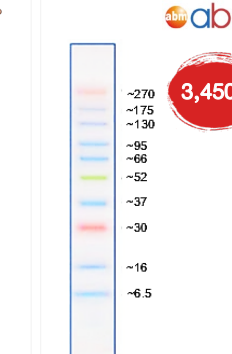
PM1500 ExcelBand™ All Blue Regular Range Protein Marker, 250 µl x 2
2,890.-



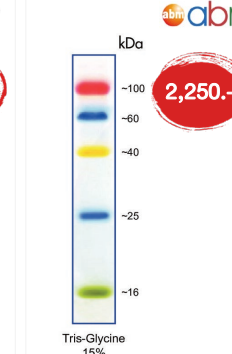
PM2500 ExcelBand™ 3-color Regular Range Protein Marker, 250 µl x 2
3,450.-



PM2600 ExcelBand™ 3-color High Range Protein Marker, 250 µl x 2
3,950.-

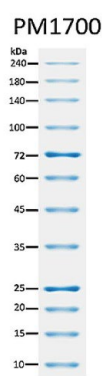


G623 Opti-Protein Ultra Marker, 500 µl/100 loads
3,450.-

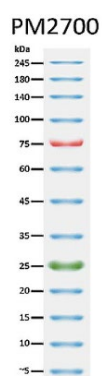


G494 Opti-Protein Express Marker, 500 µl/100 loads
2,250.-

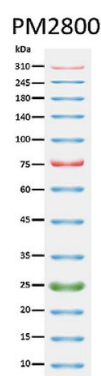
SMOBIO Size: 250 µl x 2



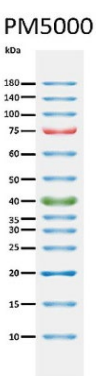
PM1700
4,890 THB



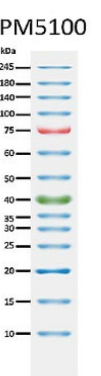
PM2700
5,950 THB



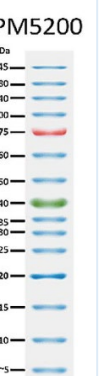
PM2800
7,890 THB



PM5000
5,290 THB




PM5100
5,790 THB

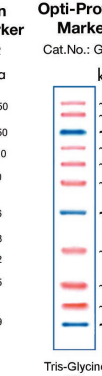


PM5200
6,790 THB

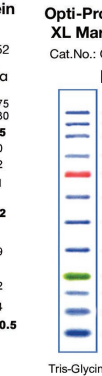
abm



Opti-Protein Precision Marker
Cat.No.: G622
3,750 THB

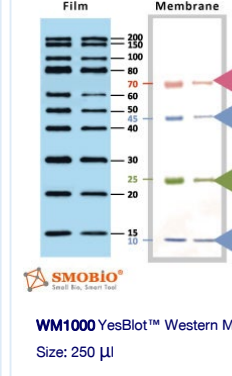


Opti-Protein Marker
Cat.No.: G252
4,750 THB



Opti-Protein XL Marker
Cat.No.: G266
5,550 THB

SMOBIO




WM1000 YesBlot™ Western Marker I
Size: 250 µl
8,090 THB

Protein Loading Dyes


Boster Bio (USA)	AR0131-20	SDS-PAGE Protein Loading Buffer 2X (Reducing), 20mL	950
Boster Bio (USA)	AR1112	SDS-PAGE Protein Loading Buffer 5X (Reducing), 3mL	590
Boster Bio (USA)	AR1112-20	SDS-PAGE Protein Loading Buffer 5X (Reducing), 20mL	2,580
Geneaid (Taiwan)	PLD001	Protein Loading Dye, 2 ml, 5X	790

Protein Stains

Biofact (Korea)	PB152-10h	BioFACT™ Coomassie Blue Staining Solution, 1L	2,850
Biofact (Korea)	PB153-10h	BioFACT™ Coomassie Blue Destaining Solution, 1L	1,050
Bio Basic (USA)	BSP041-1KIT	Protein Stain-EZG Rapid Coomassie Blue Stain Solution, 1 KIT, 500 ml (Sensitive, 5-8ng BSA / bands develop within 3 -60 minutes/ Works with nave PAGE, SDS-PAGE, isoelectric focusing, or 2D gels)	1,690
Biotium (USA)	21004-1L	One-Step Lumitein™ Protein Gel Stain, 1X, 1 L (One-step staining procedure, no fixation required /Sensitive protein detection down to 1-10 ng / bands develop within 5-60 minutes)	8,090
Biotium (USA)	21003-1L	One-Step Blue® Protein Gel Stain, 1X, 1 L (One-step staining procedure, no fixation required /Sensitive protein detection down to 10-20 ng / bands develop within 5-60 minutes)	6,250

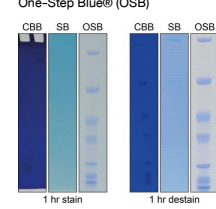


21004-1L
Biotium One-Step Lumitein™




21003-1L
Biotium One-Step Blue®

Coomassie Brilliant Blue R-250 (CBB)
Simply Blue™ SafeStain (SB)
One-Step Blue® (OSB)



1 hr stain 1 hr destain



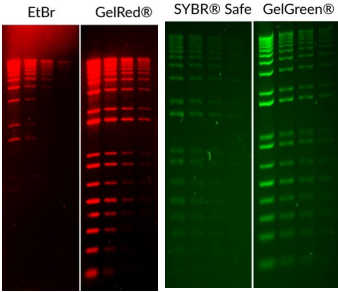
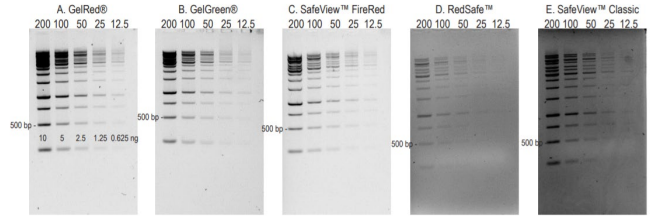
BOSTER
Immunology and ELISA Reagents



Biotium GelRed® & GelGreen® (USA)



GelRed® & GelGreen® is an ultra sensitive, extremely stable and environmentally safe fluorescent nucleic acid dye designed to replace the highly toxic ethidium bromide (EtBr) for staining dsDNA, ssDNA or RNA in agarose gels or polyacrylamide gels.



GelRed® Nucleic Acid Gel Stain

41003-T	GelRed® Nucleic Acid Gel Stain, 10,000X in Water (trial size), 0.1 ML	1,890
41003	GelRed® Nucleic Acid Gel Stain, 10,000X in Water, 0.5 ML	7,690
41002	GelRed® Nucleic Acid Gel Stain 10,000X in DMSO, 0.5 ML	7,390
41009	6X GelRed® Prestain Buffer with Blue Tracking Dyes, 1 mL	5,290
41010	6X GelRed® Prestain Buffer with Orange Tracking Dye, 1 mL	5,290

GelGreen® Nucleic Acid Gel Stain

41005-T	GelGreen® Nucleic Acid Stain, 10,000X in water (trial size), 0.1 ML	1,650
41005	GelGreen® Nucleic Acid Gel Stain, 10,000X in Water, 0.5 ML	7,390
41004	GelGreen® Nucleic Acid Gel Stain 10,000x in DMSO, 0.5 ML	6,750

Advantages

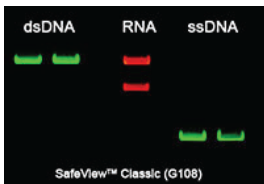
- Non-toxic & non-mutagenic
- Non-hazardous for easy disposal
- Ultra-sensitive
- Stable at room temperature
- Use in precast gel or as a poststain
- Compatible with standard instruments
- Compatible with cloning and sequencing
- GelRed® replaces EtBr
- GelGreen® replaces SYBR® Safe, EZ-Vision® RedSafe™, MidoriGreen, GreenSafe and others

abm abm® SafeView Stains (Canada)

BEST SELLER

BEST SELLER

G108 SafeView™ Classic



(20,000X, UV and LED)

Excitation/Emission

DNA = 490/520 nm

RNA = 490/635 nm

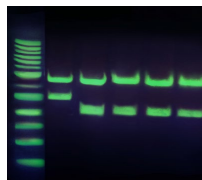
Sensitivity : 0.1-0.3 ng



Cast into Gel / Running Buffer

1,950 THB (size :1ml)

G108-G Safe-Green™

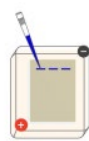


(6X, UV and LED)

Excitation/Emission

DNA = 490/525 nm

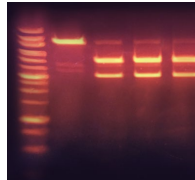
Sensitivity : 0.2-0.6 ng



Loading dye type

1,250 THB (size :1ml)

G108-R Safe-Red™

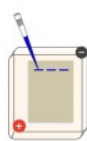


(6X, UV)

Excitation/Emission

DNA = 540/630 nm

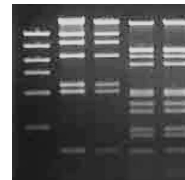
Sensitivity : 0.3-0.8 ng



Loading dye type

1,250 THB (size :1ml)

G108-W Safe-White™

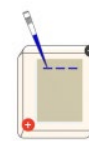


(6X, UV)

Excitation/Emission

DNA = 370/470 nm

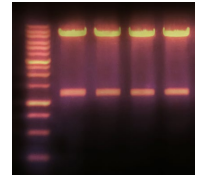
Sensitivity : 0.2-0.5 ng



Loading dye type

1,250 THB (size :1ml)

G926 SafeView™ FireRed



(20,000X, UV and LED)

Excitation/Emission

DNA = 540/630 nm

Sensitivity : 0.1-0.3 ng



Cast into Gel / Running Buffer

1,390 THB (size :1ml)

- ✓ Great alternative to more expensive SYBR® Safe
- ✓ Ultra sensitive and environmentally safe replacement for EtBr DNA/RNA gel stain.



MyGel Mini Electrophoresis System

The myGel comes complete with all of the equipment required to get you up and "running": gel running tank, power supply and 2 casting sets with stands, trays and combs.

Specification

- Output Voltage: 35V, 50V or 100V
- Timer: 0-99 min. or Cont.
- Safety: Lid interlock
- Max. Buffer (ml): 230
- Gel Capacity: One: 10.5 x 6cm Two: 5 x 6cm



(# E1101-E) complete with E1101-CS1 & E1101-CS2
ราคา 29,290 บาท**

GET FREE

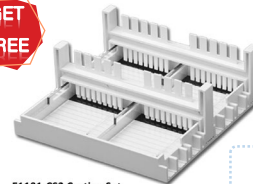


E1101-CS1 Casting Set

(# E1101-CS1) Casting set, for 10.5 x 6cm gels, includes 2 trays and 2 combs (22*/12 teeth)
ราคา 2,190 บาท**

(# E1101-COMB1) Reversible Combs, 22/12 teeth, pk 2 **ราคา 450 บาท****

GET FREE



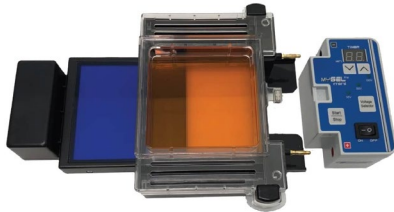
E1101-CS2 Casting Set

(# E1101-CS2) Casting set, for 5 x 6cm gels, includes 4 trays and 2 combs (18*/10 teeth)
ราคา 3,490 บาท**

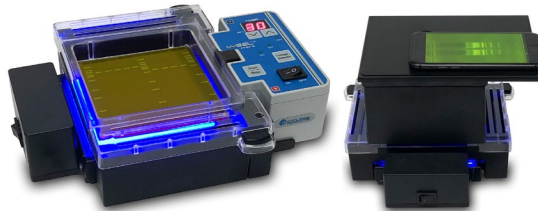
(# E1101-COMB2) Reversible Combs, 18/10 teeth, pk 2 **ราคา 550 บาท****

MyGel InstaView Systems

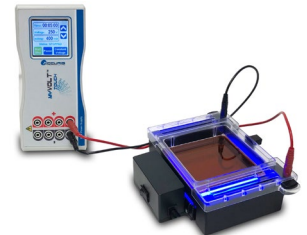
- View DNA migration and separation as it happens
- Blue light illumination – won't damage DNA
- Capture high resolution images without removing the gel from the tank



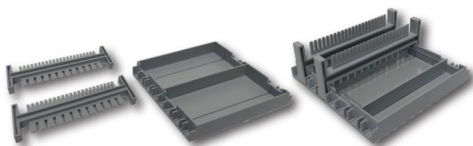
(# E1200) myGel InstaView™ Gel Tank with Blue LED Illuminator
ราคา 34,690 บาท**



(# E1201) myGel InstaView™ system, includes gel tank with orange filter, direct connect power supply, E1200-CS1 casting set, Mini SmartBlue Transilluminator and imaging enclosure
ราคา 47,550 บาท**



(# E1200-PSP-E) myGel InstaView Package: E1200 and E2301 touch screen power supply
ราคา 57,550 บาท**



Included Casting Set

(# E1101-COMB1) Reversible Combs, 22/12 teeth, for E1101-CS1 Casting Stand, pk 2
ราคา 450 บาท**

(# E1200-CS1) Extra casting set for 10.5x10cm and 10.5x6cm gels. Includes stand, trays, E1101-COMB1 double-sided combs
ราคา 2,190 บาท**



(# E1200-OC) Orange filter cover for mini LED transilluminator
ราคา 1,850 บาท**

MyVolt Mini Power Supply

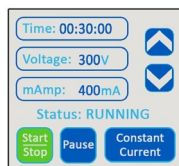
The myVolt Mini is a compact power supply ideal for basic, constant voltage applications. Users can select between a constant 100V or 200V output, gel running tank, power supply and 2 casting sets with stands, trays and combs.

(# E2100-E) **ราคา 12,050 บาท****



Specification

- Output Terminals: 2 pairs
- Output Voltage: 100V/200V constant



Easy to Use,

Touch Screen Interface

MvVolt Touch Power Supply



Dual Orientation Display

- Touch screen control
- Bright color display
- Dual orientation, auto rotating display
- High performance specifications
- Output Terminals: 4 pairs

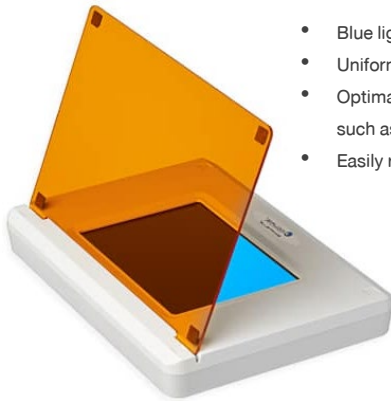


- Max Voltage 300V
- Max Amperage 400mA
- Max Wattage: 100W

(# E2301-E)
ราคา 31,990 บาท**



SmartBlue™ Blue Light



- Blue light, safe for nucleic acids
- Uniform illumination (UI Technology)
- Optimal wavelength (465nm) for common safe stains such as SmartGlow, SYBR Green, and Gel Green
- Easily removable, two position amber filter cover

(# E4000-E) SmartBlue™ Transilluminator

Viewing Surface: 17 x 12 cm

ราคา 32,250 บาท**

(# E4100-E) SmartBlue™ Mini Transilluminator

Viewing Surface: 10.5 x 10.5 cm

ราคา 32,250 บาท**

Accuris MyView™ Compact UV



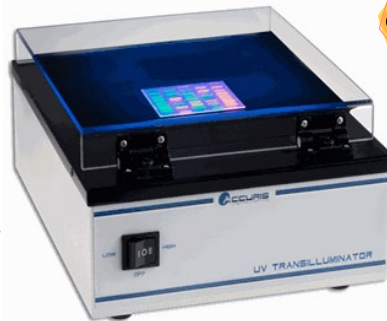
(# E3100-E)
ราคา 35,750 บาท**

- Viewing Surface : 16x19cm
- 302nm midrange UV wavelength
- Optimal for EtBr, SmartGlow, or SYBR stained nucleic acids
- Hinged UV safety cover

Accuris™ UV

- E3000 models offers dual intensity settings (50% or 100%)
- Viewing Surface : 16x19cm
- 302nm midrange UV wavelength
- Optimal for EtBr, SmartGlow, or SYBR stained nucleic acids
- Hinged UV safety cover

E3000 Accuris™ UV (# E3000-E) **ราคา 53,690 บาท****



Option



(# E4000-VG1) SmartBlue Viewing Glasses block 100% of UV wavelength so they can also be used for viewing gels on a UV transilluminator

ราคา 2,350 บาท**

Imaging enclosure

- Imaging enclosure works with all common smart phones
- 19 x 19 cm base fits on most existing UV or blue transilluminators
- Includes orange photo filter for use with blue light
- Optional 535nm, 590nm, and UV blocking photo filters for use with UV transilluminators

(# E5001-SD) **ราคา 23,050 บาท****



Accuris SmartDoc 2.0 System with Blue Light Illumination Base



- Imaging enclosure works with all common smart phones
- System includes blue light illumination base, orange viewing cover, and orange photo filter
- Ideal for common safe stains (SmartGlow™, SYBR Green, GelGreen™, etc.)
- Visible blue light will not damage DNA
- Gel viewing and gel access for DNA band cutting
- Optional amber viewing glasses, for band excising
- Imaging enclosure can also be used on existing transilluminators

(# E5001-SDB-E) **ราคา 39,690 บาท****

Filter Option



E5001-ORANGE

Orange filter for imaging green stains (SYBR®, SmartGlow™ Gel Green™ on blue light source

(# E5001-ORANGE)
ราคา 1,550 บาท**



E5001-535

535nm band pass filter For imaging green stains on UV light source

(# E5001-535)
ราคา 6,750 บาท**



E5001-590

590nm band pass filter For imaging Ethidium Bromide on UV light source

(# E5001-590)
ราคา 6,750 บาท**

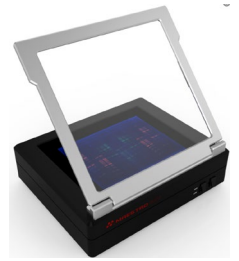
*ราคายังไม่รวม VAT 7%



Ultra Bright UV Transilluminator

Product	(# MB-16)	(# MLB-16)	(# MB-21)	(# MLB-21)
View size (mm)	160D x 200W		210D x 260W	
Wavelength (nm)	302	302 & 365	302 & 365	302
ราคา	37,050	40,550	40,550	44,050

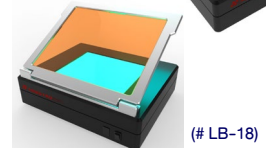
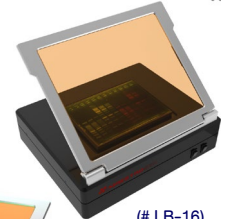
- Accuracy: < 5% CV across the viewing area
- Sensitivity: High contrast with strong frame, up to 0.1 ng nucleic acid
- Safety: Ultra Safe UV blocking cover block 99.99% UV transmittance
- Ease: Easy for observation and gel cutting
- Flexibility: Adjustable intensity
- Light source: UV lamp



Ultra Bright LED Transilluminator

Product	(# LB-16)	(# LB-17)	(# LB-18)
View size (mm)	160D x 200W		
Wavelength (nm)	470	470 (Blue), 530(Green), 630(Red); no 630(Red) filter	Blue/Green 505
ราคา	35,250	47,590	48,490

- Accurate: < 5% CV across the full filter area
- Sensitivity: Up to 1 ng nucleic acid
- Safe: No damage to you and your samples
- Easy: Easy for observation and gel cutting
- Flexibility: Suit for several kinds of stains and adjustable intensity
- Light source: LED light



UltraSlim™ LED Transilluminator

Blue LED illuminator for mini gels

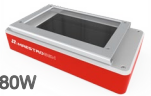


- View size (mm) : 120D x 70W
 - Wavelength (nm) : 470 nm
 - Smaller: Single-handedly take
 - Accurate: <10% CV across the full filter area
 - Sensitivity: Up to 1 ng nucleic acid
 - Safe: No damage to you and your samples
 - Easy: Easy for observation and gel cutting
- (# SLB-01W) ราคา 24,690 บาท****

UltraSlim™ UV Transilluminator



- View size (mm) : 150D x 80W
 - Wavelength (nm) : 302 nm
 - Light source: UV lamp
 - Smallness: One-handed lifting
 - Accuracy: <5% CV across the viewing area
 - Sensitivity: Up to 0.5 ng nucleic acid
 - Ease: Easy for observation and gel cutting
- (# UUV-01) ราคา 28,250 บาท****



UltraSlim™ LED Transilluminator & SlimWhite™

Blue LED illuminator for mini gels, (in white), White light for protein gel illumination

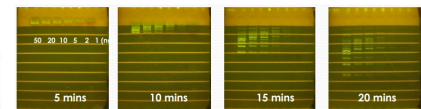


- The UltraSlim LED illuminator is not only designed for viewing DNA/RNA gels, also has a whole new white light panel to use for protein gels on the laboratory bench, or within gel documentation systems

- View size (mm) :
120D x 70W – Blue
130D x 90W – White
- Wavelength (nm) : 470 nm and high brightness white light
- Light source: UV lamp

(# SLB-03W) ราคา 33,490 บาท**

BandPeeper™ Real-time in gel



The real-time observation of electrophoresis in gel

- MaestroGen offers BandPeeper real-time electrophoresis LED illuminator for DNA gel fluorescent signal observation in water solution.
- Window size (mm) 150D x 60W
- Wavelength (nm) : 470 nm
- Light source: Blue LED light

(# RT-172) ราคา 16,750 บาท**

SlimWhite™

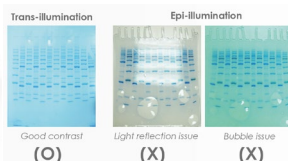
White light for protein gel illumination, Coomassie blue stained/ silver stained media

SlimWhite™ for UltraSlim

for protein gel illumination, Coomassie blue stained /silver stained media

- View size (mm) : 130D x 90W
- Light source: White light LEDs

(# SW-04) ราคา 7,950 บาท**



Good contrast (O) Light reflection issue (X) Bubble issue (X)



(# SW-02) ราคา 14,150 บาท**

- Uniform: Illumination is designed by light guide plate with diffuser
- Easy to observe: Light source is under the gel, avoid bubble and reflection issue
- Cost Effective: Long lifetime (~50,000 hrs), low power consumption
- View size (mm) : 240D x 160W
- Light source: White light LEDs



Mini-Imager™

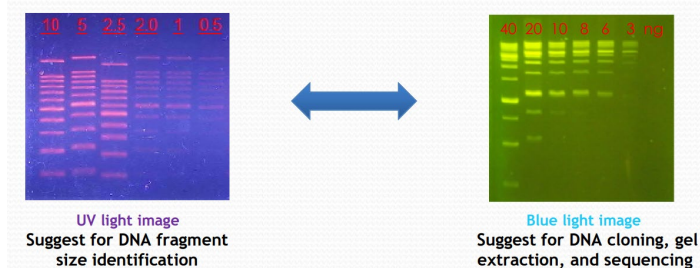
Mini-Imager™ UV/LED is a small digital camera imager embedded with both blue light (470nm) and UV (302nm) transilluminators

Specification

1. Dimensions: WxDxH 250x203x364mm
2. Light Source: UV-B (302nm) and LED (470nm)
3. Viewing Size: WxD 150x80mm
4. Power: DC12V-2A adapter
5. Compatible gel size: 50x60mm,105x60mm,125x60mm
6. Camera: Canon EOS M-series type
 - (1) Effective pixel: 24.7 Mega pixels
 - (2) LCD Size: 3" TFT Color
 - (3) Lens: 5x lens, F1.8 (Wide) – F8.0 (Telephoto)
 - (4) Mode: Program (P), Aperture Priority (A), Shutter Priority (S), Manual (M)
 - (5) ISO: Auto/80/100/125/160/200~25600 (recommend under ISO 800 for operation)
 - (6) Shutter Speed: 30~1/4000 second
 - (7) Video Output: NTSC / PAL selectable
 - (8) Interface: USB (v.2.0), Wi-Fi compatible
 - (9) Storage Media: SD/SDHC memory card
 - (10) Storage Format: JPEG (Exif Ver 2.30)/RAW
 - (11) Weight: 320g
 - (12) Dimensions: 108.2x67.1x35.1mm

Away from complicating operation, recording electrophoresis result is just as simple as to take a selfie. Besides that, you can transfer data and print it directly via Wi-Fi.

(# MI-01) Mini-imager™ UV/LED, All-in-one system, with digital camera and Wi-Fi data transfer
ราคา 210,550 บาท



UV and Blue light gel imager with switchable filters

- **Dual wavelength light source:**
 - (1) UV light (302nm): Better sensitivity
 - (2) Blue LED (470nm): Better downstream data
- **Compact:**
Smaller dimension, save your working area



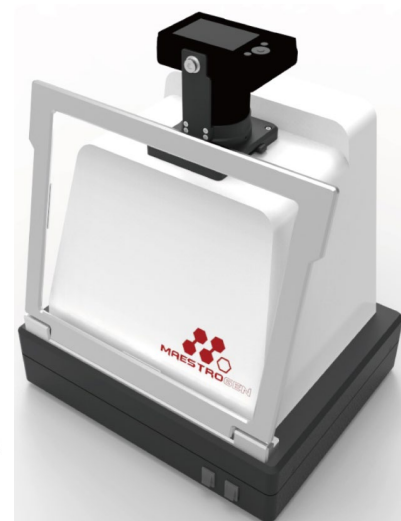
MiniCute Imager

MiniCute Imager is an easy gel image system. Compatible with MaestroGen UltraSlim® LED, UltraBright LED and UltraBright UV Transilluminators

- **Switchable filters:** Switchable UV and blue light filters
- **Compact:** Smaller dimension, save your working area
- **Convenient:** Wi-Fi compatible, easy to download and print the image
- **Easy-to-use:** No complex interface, just operate the digital camera
- **Open system:** High compatibility to other brand transilluminators

Specification

1. Outer dimensions WxDxH 275x238x250mm
2. Filter Amber filter (for blue light) and UV-cut filter
3. Weight 2 kg
4. Digital camera Canon EOS M-series Type
 - (1) Effective pixel: 24.7 Mega pixels
 - (2) LCD Size: 3" TFT Color
 - (3) Lens: 5x lens, F1.8 (Wide) – F8.0 (Telephoto)
 - (4) Mode: Program (P), Aperture Priority (A), Shutter Priority (S), Manual (M)
 - (5) ISO: Auto/80/100/125/160/200~25600
 - (6) Shutter Speed: 30~1/4000 second
 - (7) Video Output: NTSC / PAL selectable
 - (8) Interface: USB (v.2.0), Wi-Fi compatible
 - (9) Storage Media: SD/SDHC memory card
 - (10) Storage Format: JPEG (Exif Ver 2.30)/RAW
 - (11) Weight: 320g
 - (12) Dimensions: 108.2x67.1x35.1mm



High compatibility to MaestroGen Transilluminator :
SLB-01W / LB-16 / MLB-21 / MB-21 / MLB-16 / MB-16

(# MC-02) MiniCute™ imager, Small dark hood with camera, compatible to transillimantors
ราคา 122,490 บาท

