



## ILLUMINATION™ SERIES LUCIFERASE ASSAY KITS

### *Illumination™ Series Luciferase Assay Kits*

#### **Benefits:**

- User-friendly single tube format for the Firefly & *Renilla* Luciferase Assay (cat. # I-920)
- High sensitivity and linearity
- Water-soluble substrates
- Both flash & glow-type assays
- Lyophilized options for extra savings on shipping
- High performance - Low price

#### **Available Kits**

- Illumination™ Firefly & *Renilla* Luciferase Enhanced Assay Kit (cat. # I-920)
- Illumination™ Firefly Luciferase Enhanced Assay Kit (cat. # I-930)
- Illumination™ Lyophilized Firefly Luciferase Enhanced Assay Kit (cat. # I-935)
- Illumination™ Dura-Luc Lyophilized Firefly HTS Assay Kit (cat. # I-946)
- Illumination™ *Renilla* Luciferase Enhanced Assay Kit (cat. # I-925)

**Featuring: Illumination™ Firefly & Renilla Luciferase Enhanced Assay Kit**



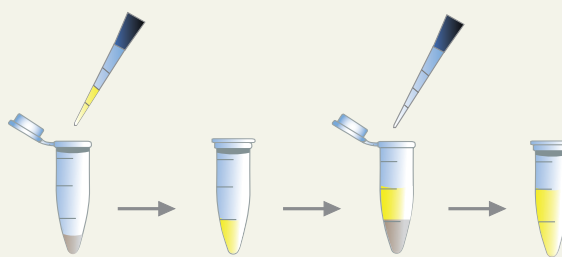
**Firefly & Renilla Luciferase Enhanced Assay Kit**  
 I-920-50 50 Assays  
 I-920-150 150 Assays  
 I-920-1000 1,000 Assays

**Kit Components**

- 1X Passive Lysis Buffer
- Firefly Luciferase Assay Buffer
- GoldBio D-Luciferin
- Renilla Luciferase Assay Buffer
- Enhanced Coelenterazine

**Firefly & Renilla Luciferase Enhanced Assay Kit Illustrated Overview**

1. Add firefly working solution to sample
2. Measure firefly signal
3. Add Renilla working solution to the same tube to quench firefly signal and initiate Renilla reaction
4. Measure Renilla signal



**Lysis Buffers**

5X Luciferase Lysis Buffer  
 L-740-15 15 ml

5X Passive Lysis Buffer  
 L-745-30 30 ml

**Dura-Luc (Long-Lasting Assay Kit)**

Dura-Luc Lyophilized Firefly HTS Assay Kit  
 I-946-120 120 Assays  
 I-946-1000 1,000 Assays  
 I-946-10000 10,000 Assays  
 Luminescence half-life nearly 3 hours!

**Flash Luciferase Assay Kits**

Firefly Luciferase Enhanced Assay Kit  
 I-930-50 50 Assays  
 I-930-150 150 Assays  
 I-930-1000 1,000 Assays

**Flash Luciferase Assay Kits (Continued)**

Firefly & Renilla Luciferase Enhanced Assay Kit  
 I-920-50 50 Assays  
 I-920-150 150 Assays  
 I-920-1000 1,000 Assays

Lyophilized Firefly Luciferase Enhanced Assay Kit  
 I-935-150 150 Assays  
 I-935-1000 1,000 Assays

Renilla Luciferase Enhanced Assay Kit  
 I-925-50 50 Assays  
 I-925-150 150 Assays  
 I-925-1000 1,000 Assays