

Luciferase Assay Kit Comparison Guide

GoldBio Illumination Series Luciferase Assay Kits Catalog # I-920, I-930, I-935, I-946, I-925



Assay Kit	Kit Components	General Specs	Experimental Specs
<p>Illumination™ Firefly & Renilla Luciferase Enhanced Assay Kit</p> <p><i>Comparable to: Promega E1910, E1960, E1980</i></p>	<ul style="list-style-type: none"> • 1X Passive Lysis Buffer • Firefly Luciferase Assay Buffer • Renilla Luciferase Assay Buffer • GoldBio D-Luciferin • GoldBio Enhanced Coelenterazine 	<p>Assay Type: Flash, Dual Half-Life: Firefly – 12 Minutes, Renilla – 2 Minutes. Immediate signal measurement is recommended.</p>	<p>System: Cultured Cells Instrument: Single tube luminometer or luminometer with 2 injectors. Scintillation counters are not recommended.</p>
<p>Illumination™ Firefly Luciferase Enhanced Assay Kit</p> <p><i>Comparable to: Promega E1500, E4030, E4530</i></p>	<ul style="list-style-type: none"> • 5X Luciferase Lysis Buffer • Firefly Luciferase Assay Buffer • GoldBio D-Luciferin 	<p>Assay Type: Flash, Single Half-Life: 12 Minutes. Immediate signal measurement is recommended.</p>	<p>System: Cultured Cells Instrument: Single tube luminometer or luminometer with reagent injector. Scintillation counters are not recommended.</p>
<p>Illumination™ Lyophilized Firefly Luciferase Enhanced Assay Kit</p> <p><i>Comparable to: Promega E1483, E1500, E4030, E4530</i></p>	<ul style="list-style-type: none"> • 5X Luciferase Lysis Buffer • Firefly Luciferase Assay Buffer (lyophilized) • GoldBio D-Luciferin 	<p>Assay Type: Flash, Single Half-Life: 12 Minutes. Immediate signal measurement is recommended.</p>	<p>System: Cultured Cells Instrument: Single tube luminometer or luminometer with reagent injector. Scintillation counters are not recommended.</p>
<p>Illumination™ Dura-Luc Lyophilized Firefly HTS Assay Kit</p> <p><i>Comparable to: Promega E2510, E2520, E2550</i></p>	<ul style="list-style-type: none"> • Dura-Luc Firefly Lyophilized Luciferase Assay Buffer • Reconstitution Buffer • GoldBio D-Luciferin 	<p>Assay Type: Glow, Single Half-Life: 3 Hours</p>	<p>System: Cultured Cells Instrument: Single tube luminometer or luminometer with no reagent injectors. Scintillation counters are not recommended.</p>
<p>Illumination™ Renilla Luciferase Enhanced Assay Kit</p> <p><i>Comparable to: Promega: E2810, E2820</i></p>	<ul style="list-style-type: none"> • 5X Passive Lysis Buffer • Renilla Luciferase Assay Buffer • GoldBio Enhanced Coelenterazine 	<p>Assay Type: Flash, Single Half-Life: 2 Minutes. Immediate signal measurement is recommended.</p>	<p>System: Cultured Cells Instrument: Single tube luminometer or microplate luminometer. Scintillation counters are not recommended.</p>