

5X Firefly Luciferase Lysis Buffer

Additional concentrated cell lysis buffer that is designed for use with Biotium's Firefly Luciferase Assay Kits when performing large sample volume assays.



Product attributes

Storage Conditions Store at -10 to -35 °C or below

Product Description

5X Firefly Luciferase Lysis Buffer is concentrated lysis buffer designed for use with our Firefly Luciferase Assays.

- Additional 5X Firefly Luciferase Lysis Buffer for larger volume assays
- For use with Firefly Luciferase Assay Kit 2.0 ([30085](#)) and Firefly Luciferase Assay Kit (Lyophilized) ([30075](#))

Our kits are supplied with sufficient 5X Firefly Luciferase Lysis Buffer to perform the stated number of assays with cells grown in 96 – 24 well plates. 5X Firefly Luciferase Lysis Buffer is sold separately for use with the kits when more lysis buffer (e.g. >100 uL/well) is required. This Buffer is not compatible with *Renilla* Luciferase. If you require additional lysis buffer for use with *Renilla* Luciferase Assay Kit 2.0 ([30082](#)) or Firefly & *Renilla* Luciferase Single Tube Assay Kit ([30081](#)), order 1X Passive Lysis Buffer 2.0 ([99821-100mL](#)).

More Luciferase Kits

Biotium Cat. No.	Product	Description	Promega Assay	Promega Cat. No.
30138	Steady-ATP™ HTS Viability Assay Kit	Highly sensitive ATP-based cell luminescent viability assay with signal half-life of 5 hours for high-throughput screening in multi-well plates.	CellTiter-Glo® Luminescent Cell Viability Assay	G7570, G7571, G7572, G7573
30085	Firefly Luciferase Assay Kit 2.0	Flash-type firefly luciferase assay kit.	Firefly Luciferase Assay System	E1483, E1500, E1501, E4030, E4530, E4550
30075	Firefly Luciferase Assay Kit (Lyophilized)	Firefly luciferase assay kit with lyophilized assay buffer for economical room temperature shipping and convenient storage at -20 °C.		
30028	Steady-Luc&#153; Firefly HTS Assay Kit	Glow-type firefly luciferase assay with signal half-life of about 3 hours for high-throughput screening in multi-well plates.	Steady-Glo® Assay System	E2510, E2520, E2550
30028L	Steady-Luc Firefly HTS Assay Kit (Lyophilized)	Steady-Luc kit with lyophilized assay buffer for economical room temperature shipping and convenient storage at -20 °C.		
30082	Renilla Luciferase Assay Kit 2.0	Flash-type <i>Renilla</i> luciferase assay kit.	<i>Renilla</i> Luciferase Assay System	E2810, E2820
30081	Firefly and Renilla Luciferase Single Tube Assay Kit	Assay kit for measuring firefly and <i>Renilla</i> activities sequentially in the same sample in a single tube.	Dual-Luciferase® Assay System (Firefly & <i>Renilla</i>)	E1910, E1960, E1980