

# SEE YOUR RESEARCH IN A NEW LIGHT

## Luminescence Assays

Luciferase assays allow for the study of transcriptional gene expression, virus life cycles, cell viability, and biochemical processes making them significant tools for drug development. Whether are you looking for a reporter gene, ATP detection, or general kinase activity assay, our luciferase luminescence assay options provide high sensitivity in a convenience microplate format.

A luminescence assay is extremely useful as a detection platform for several reasons, including:

- Wide dynamic range
- Greater sensitivity than fluorescence technologies
- Lower interference than other detection options
- Simple automation for high throughput applications
- Homogeneous luciferase assay set-up eliminates wash and separation steps
- Storage at 4°C
- Safe product: smell and DTT free

### Reporter Gene Assays

Whether your reporter gene assay requires the **sensitivity** provided by high signal intensity, or the **flexibility** of an **extended signal half-life**, PerkinElmer offers a reporter gene assay to suit.

### Cytotoxicity and Cell Proliferation Assays

PerkinElmer's luminescence-based cytotoxicity and cell proliferation assays are available in four different formats to satisfy different needs for both 2D and 3D cell cultures

Benefit from  
**30% DISCOUNT**

PROMOTION ON ALL OUR  
LUMINESCENCE KITS

offer valid until Oct 31st

Use Promo Code:  
**LIGHT2020**

### Kinase Activity

PerkinElmer's easylite-Kinase™ detects any **ATP dependent kinase activity** in an homogeneous format with fast results. It is ideal for both small scale and high-throughput environments

For more information on our luminescence assays please visit [www.perkinelmer.com/lites](http://www.perkinelmer.com/lites)

## Lites Product Table

Description	Part#	Size	Kit Content
britelite plus 10 mL Kit	6066766	10 mL	10 mL of reagent* + 1 CulturPlate-96
britelite plus 100 mL Kit	6066761	100 mL	10 X 10 mL of reagent*
britelite plus 1,000 mL Kit	6066769	1 L	4 X 250 mL of reagent*
neolite 10 mL Kit	6016716	10 mL	10 mL of reagent* + 1 CulturPlate-384
neolite 100 mL Kit	6016711	100 mL	10 X 10 mL of reagent*
neolite 1,000 mL Kit	6016719	1 L	4 X 250 mL of reagent*
steadylite plus 10 mL Kit	6066756	10 mL	10 mL of reagent* + 1 CulturPlate-384
steadylite plus 100 mL Kit	6066751	100 mL	10 X 10 mL of reagent*
steadylite plus 1,000 mL Kit	6066759	1 L	4 X 250 mL of reagent*
twinlite Firefly and Renilla Luciferase Reporter Gene Assay System, 100 assay kit	6066706		100 assay points (96-well) / 400 assay points (384-well)
twinlite Firefly and Renilla Luciferase Reporter Gene Assay System, 1,000 assay kit	6066709		1,000 assay points (96-well) / 4,000 assay points (384-well)
sensilite Enhanced Flash Luminescence (Firefly Luciferase) Reporter Gene Assay System, 100 assay kit	6066726		100 assay points (96-well) / 400 assay points (384-well)
sensilite Enhanced Flash Luminescence (Firefly Luciferase) Reporter Gene Assay System, 1,000 assay kit	6066729		1,000 assay points (96-well) / 4,000 assay points (384-well)
ATPlite 1step 10 mL Kit	6016736	10 mL	10 mL of reagent* + 1 tube ATP standard + 1 CulturPlate-96
ATPlite 1step 100 mL	6016731	100 mL	10 X 10 mL of reagent* + 2 tubes ATP standard
ATPlite 1step 1,000 mL	6016739	1 L	4 X 250 mL of reagent* + 4 tubes ATP standard
ATPlite 300 Assay Kit (2 steps)	6016943	30 mL	3 X 10 mL of reagent* + 20 mL Cell Lysis Solution + 1 tube ATP standard
ATPlite 1,000 Assay Kit (2 steps)	6016941	100 mL	10 X 10 mL of reagent* + 60 mL Cell Lysis Solution + 2 tubes ATP standard
ATPlite 5,000 Assay Kit (2 steps)	6016947	500 mL	10 X 50 mL of reagent* + 270 mL Cell Lysis Solution + 2 tubes ATP standard
ATPlite 10,000 Assay Kit (2 steps)	6016949	1 L	4 X 250 mL of reagent* + 520 mL Cell Lysis Solution + 4 tubes ATP standard
ATP LITE 1-STEP 3D, 100 assay kit	6066736	10 mL	10 mL of reagent* + 1 CellCarrier Spheroid ULA 96-well plate + 1 Optiplate-96 HS*
ATP LITE 3D, 300 ASSAY KIT	6066943	300 mL	3 X 10 mL of reagent* + 1 CellCarrier Spheroid ULA 96-well plate + 1 Optiplate-96 HS*

\*To be reconstituted using the lyophilized substrate vial + the buffer provided in the kit.

### PerkinElmer Promotion on LUMINESCENCE KITS – Terms and Conditions:

- Customer shall purchase Qualifying products to benefit from the Promotion and receive 30% discount for Qualifying products only.
- 30% Discount shall be calculated on the total net price based on the country price list or as previously quoted by Account Manager (with reference to quotation no.) excluding taxes and shipping cost. Country list price is a list price dedicated for a territory where the Qualifying products are purchased and delivered.
- To benefit from the Promotion, provide the dedicated promotion code "LIGHT2020" for 30% discount that you may communicate to your PerkinElmer Representative when you request a quote or place your order.
- Qualifying products are PerkinElmer LUMINESCENCE KITS Lite Products as listed in the Lites Product Table in limited quantities.
- Qualifying products must be purchased before October 31, 2020 at the latest and cannot be purchased online to benefit from the promotion.
- Promotion cannot be combined with any other price discounts (except as per valid quotation), volume purchase agreements, university programs, standing order discounts or other contract pricing.
- Promotion cannot be combined with other promotions available at time of the purchase.
- Purchases of used, refurbished or demonstration instruments do not qualify. No other PerkinElmer products qualify. Service parts, service contracts, training, software, software controllers and other products do not qualify for this promotion.
- Promotion cannot be applied to existing, pending, or prior orders or purchases.
- Other restrictions may apply. Void where prohibited. This promotion is valid in a country where Qualifying products are purchased and delivered.
- Promotion is valid for the purchases made in The Netherlands, Belgium, Luxembourg, Denmark, Sweden, Norway, Finland & Iceland only.

For more information on our luminescence assays please visit [www.perkinelmer.com/lites](http://www.perkinelmer.com/lites)

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