

Product Datasheet

Luciferase Assay Kit (Luminescent) KA1640

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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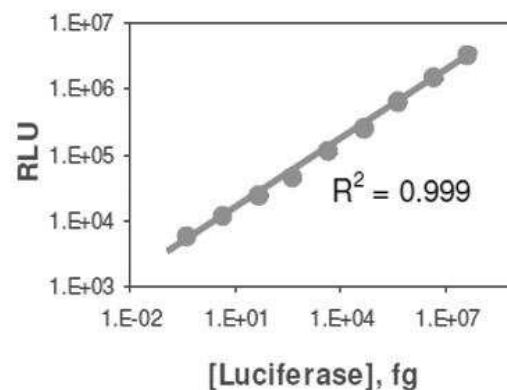


KA1640**Luciferase Assay Kit (Luminescent)**

| Product Information | |
|------------------------------------|---|
| Unit Size | 1 Kit |
| Concentration | Concentration is not relevant for this product. Please see the protocols for proper use of this product. |
| Storage | Storage of components varies. See protocol for specific instructions. |
| Product Description | |
| Description | Quality control test: Standard curve Luciferase Reporter Gene Assay Kit is a bioluminescent assay for promoter regulated luciferase expression. |
| Kit Components | Reagent, Assay Buffer |
| Notes | This product is produced by and distributed for Abnova, a company based in Taiwan. |
| Standard Curve Range | We found that as few as 4 cells could be detected with HEK293, and the kit was linear up until 80,000 cells per 96 well. |
| Sensitivity | 2 fg luciferase |
| Assay Type | Luminescent |
| Suitable Sample Type | Cells etc |
| Sample Volume | 20 uL |
| Product Application Details | |
| Applications | Functional |
| Recommended Dilutions | Functional |

Images

Functional: Luciferase Assay Kit [KA1640] - The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

**Publications**

Drolia R, Tenguria S, Durkes AC et al Listeria Adhesion Protein Induces Intestinal Epithelial Barrier Dysfunction for Bacterial Translocation. Cell Host Microbe. 2019-04-05 [PMID: 29606495] (Func)



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Products Related to KA1640

| | |
|------------------|--|
| NBP1-48355-0.1mg | Recombinant Firefly Luciferase His Protein |
| NB600-307 | Luciferase Antibody (Luci 21 1-107) - BSA Free |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Kits are guaranteed for 6 months from date of receipt.

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