



## **Product Datasheet**

## Luciferase antibody (orb108763)

**Description** Mouse monoclonal to Luciferase

Species/Host Mouse

**Conjugation** Unconjugated

Tested IHC, WB

**Applications** 

**Immunogen** Hybridoma produced by the fusion of splenocytes from

mice immunized with luciferase protein isolated from

Photinus pyralis.

**Preservatives** Provided as solution in phosphate buffered saline with

0.08% sodium azide

Form/Appearance Provided as solution in phosphate buffered saline with

0.08% sodium azide

**Concentration** See vial for concentration

**Storage** Product should be stored at -20°C. Aliquot to avoid

freeze/thaw cycles

**Note** For research use only

**Application notes** Detects luciferase protein by Western blot in C. elegans

and Drosophilia melanogaster tissues, human fibroblast, mouse macrophage, kidney, liver and cortex as well as NIH3T3, Jurkat and BHR21 cell lines. Detects luciferase with little to no background signal. Optimal concentration

should be evaluated by serial dilutions.

**Isotype** IgG1

**Clonality** Monoclonal

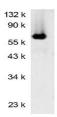
Uniprot ID P08659

Hazard This product is intended FOR RESEARCH USE ONLY, and

**Information** FOR TESTS IN VITRO, not for use in diagnostic or

therapeutic procedures involving humans or animals.

**Expiration Date** 12 months from date of receipt.



Western blot analysis of recombinant luc...