

Product Datasheet

Luciferase antibody (orb108763)

Description	Mouse monoclonal to Luciferase
Species/Host	Mouse
Conjugation	Unconjugated
Tested Applications	IHC, WB
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 <i>C. elegans</i> and <i>Drosophila melanogaster</i> 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 Information	This product is intended FOR RESEARCH USE ONLY, and 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...