

# Firefly Luciferase Antibody (Luci17)

Lot Number: QI2085361

Product Data Sheet

Tested Species Reactivity
Luciferase (Lu)

Tested Applications	Dilution *
Western Blot (WB)	Assay Dependent
Immunohistochemistry (Frozen) (IHC (F))	Assay Dependent

\* Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own experiment using appropriate negative and positive controls.

Details	
Catalog Number:	MA1-12556
Size:	100 µg
Class:	Monoclonal
Type:	Antibody
Clone:	Luci17
Host / Isotype:	Mouse / IgG1
Immunogen:	Luciferase protein isolated from Photinus pyralis.

Form Information	
Form:	Liquid
Concentration:	1mg/ml
Purification:	Protein A/G
Storage Buffer:	PBS
Preservative:	0.08% sodium azide
Storage Conditions:	-20° C, Avoid Freeze/Thaw Cycles

Product Specific Information	General Information
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MA1-12556 detects Luciferase in *C. elegans* and *Drosophila melanogaster* tissue, human fibroblasts, mouse macrophages, kidney, liver and cortex tissues, as well as NIH-3T3, Jurkat and BHR21 cell lines with little to no background signal.

Luciferase is a luminescent enzyme, mostly known for its role as a reporter protein.

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