

Luciferase Monoclonal Antibody

MACO0403

Description

This Luciferase Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	MACO0403
Contents:	50µg Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Synonyms:	Luciferin 4-monooxygenase antibody, Luciferase antibody, EC 1.13.12.7 antibody
Clone:	-
Applications:	ELISA WB
Conjugation:	Non-conjugated
Reactivity:	Firefly

Antibody Data

Isotype:	-
Uniprot:	P08659
Host Species:	Mouse
Purification:	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Immunogen:	Synthetic Peptide of Luciferase
Immunogen Species:	Firefly
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Form:	Liquid

Manufacturers Statement: This final kit system is assembled and quality-released by Assay Genie Limited.

Preparation & Storage

Storage: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Store Bradford Reagent at Room Temperature for 1 Year.

Recommended Dilutions:	Application	Recommended Dilution
	WB	1:500-1:5000

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Validation Data

Image



Description

Western blot analysis of Firefly Luciferase Transfected Hela Cell Lysate using Luciferase Mouse mAb diluted at 1:2000.