

Datasheet for ABIN966499 **anti-Luciferase antibody**



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Overview

Quantity:	0.5 mL
Target:	Luciferase
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Luciferase antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Luciferase protein from Photinus pyralis
Clone:	LCF01
Isotype:	IgG1
Purification:	Concentrated. Purified from the ascites fluid by Protein G chromatography

Target Details

Target:	Luciferase
Abstract:	Luciferase Products
Background:	Luciferases are unique enzymes in being capable of emitting visible light as one of the end-products of their catalysis. Luciferase is commonly used as a reporter to quantify expression levels from promoters in tissue culture and in vivo. This antibody will enable researchers to use luciferase reporter systems for both quantitative and qualitative studies in a wide range of

Target Details

research applications.

Also available without BSA and azide at 1mg/ml.

Application Details

Application Notes: Western blotting: (Ab 1-2 micrograms/ml for 2hrs at RT)

Comment: Cellular Localization: Nuclear.

Recommended Positive Control: Purified Luciferase Protein

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.2 mg/mL.

Buffer: 10mM PBS, pH 7.4, with 0.2% BSA

Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C