

For Research Use Only

# Luciferase Monoclonal antibody

Catalog Number: 67293-1-Ig **2 Publications**



## Basic Information

<b>Catalog Number:</b> 67293-1-Ig	<b>GenBank Accession Number:</b> AY015993	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 150ul , Concentration: 1700 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> Full Name: Calculated MW: 20 kDa	<b>CloneNo.:</b> 2D2E1
<b>Source:</b> Mouse		<b>Recommended Dilutions:</b> WB 1:5000-1:50000
<b>Isotype:</b> IgG2a		
<b>Immunogen Catalog Number:</b> AG13000		

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : Recombinant protein, Recombinant protein
<b>Cited Applications:</b> WB	
<b>Species Specificity:</b> Gaussia princeps	
<b>Cited Species:</b> human	

## Background Information

This antibody is designed to detect the luciferase of Luciferase (Gaussia princeps) tagged protein.

## Notable Publications

Author	Pubmed ID	Journal	Application
Yifei Zhao	34730388	J Virol	WB
Junxin Mai	35597930	BMC Biotechnol	WB

## Storage

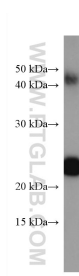
**Storage:**  
Store at -20°C.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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## Selected Validation Data



Luciferase tagged protein were subjected to SDS PAGE followed by western blot with 67293-1-Ig (Luciferase antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.