

产品名称: Luciferase(2G11)Mouse Monoclonal Antibody
产品货号: AMM13487



产品概述 (Summary)

产品名称 (Production Name)	Luciferase(2G11)Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB
种属反应性 (Reactivity)	Firefly

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	
别名 (Alternative Names)	
基因 ID (Gene ID)	N/A
蛋白 ID (SwissProt ID)	P08659.Synthetic Peptide of Luciferase

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:2000
蛋白分子量 (Molecular Weight)	60kDa

研究背景 (Background)

Luciferase from the firefly has become one of the more widely used reporter proteins for the study of gene expression.

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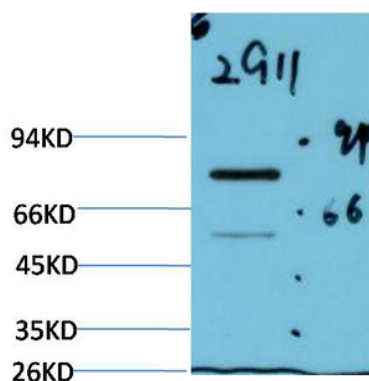
Luciferase catalyzes a bioluminescent reaction which requires the substrate luciferin as well as Mg^{2+} and ATP. Mixing these reagents with the cell extract containing luciferase, results in a flash of light that decays rapidly. This light can be detected by a luminometer. The total light emission is proportional to the luciferase activity of the sample.

bioluminescence, oxidation reduction,

研究领域 (Research Area)

Tags & Cell Markers; Fusion / Marker Proteins; Luciferase; Signal Transduction; Antibodies; firefly luciferase

图片 (Image Data)



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

注意事项 (Note)

For research use only .