



Luciferase (2G11) Mouse mAb

Cat No: HR1AM2416

For research use only

Overview

Product Name	Luciferase (2G11) Mouse mAb
Source	Mouse
Applications	WB
Species Reactivity	Firefly
Recommended Dilutions	WB 1:1,000-2,000
Immunogen	
Species	Mouse
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20°C. Avoid repeated freeze-thaw cycles.
Isotype	IgG1
Clonality	Monoclonal
Concentration	1mg/ml
Observed band	60kDa
GeneID?Human?	N/A
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	N/A
Background	Luciferase produces green light with the wavelength of 562 nm. Luciferase catalyzes the reaction: D-firefly luciferin + O ₂ + ATP = firefly oxyluciferin + CO ₂ + AMP + diphosphate + light. This antibody detects the Luciferase protein of Photinus pyralis (Common eastern firefly) (Lampyris pyralis).