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GFP Antibody

Mouse Antibody
Catalog # AI10152

Product Information

Application	WB
Primary Accession	P42212
Other Accession	AAC53684
Host	Mouse
Isotype	Mouse IgG
Calculated MW	26886

Additional Information

Alias Symbol	Green Fluorescent Protein
Other Names	Green fluorescent protein, GFP
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 100ul of distilled water. Final anti-GFP antibody concentration is 1 mg/ml in PBS buffer. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles.
Precautions	GFP Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

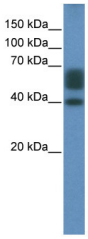
Protein Information

Name	GFP
Function	Energy-transfer acceptor. Its role is to transduce the blue chemiluminescence of the protein aequorin into green fluorescent light by energy transfer. Fluoresces in vivo upon receiving energy from the Ca(2+)-activated photoprotein aequorin.
Tissue Location	Photocytes.

References

Elsliger,M.A., et al., Biochemistry 38 (17), 5296-5301 (1999)

Images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