

GFP Antibody
Mouse Antibody
Catalog # AI10152**Specification****GFP Antibody - Product Information**

Application	WB
Primary Accession	P42212
Other Accession	AAC53684
Host	Mouse
Isotype	Mouse IgG
Calculated MW	27kDa KDa

GFP Antibody - 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.

GFP Antibody - 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.

GFP Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)

- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)