

Anti-GFP-Tag Mouse Monoclonal Antibody

Catalog # ABO15131

Product Information

Application	WB, IHC, IF, ICC, IP
Primary Accession	P42212
Host	Mouse
Isotype	IgG1
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-GFP-Tag Mouse Monoclonal Antibody . Tested in WB, IHC, ICC/IF, IP applications. This antibody reacts with Human, Mouse, Rat.

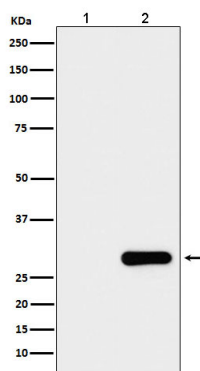
Additional Information

Other Names	Green fluorescent protein, GFP
Calculated MW	26886
Application Details	WB 1:3000-1:10000 IHC 1:50-1:200 ICC/IF 1:50-1:200 IP 1:100
Source	Eukaryota
Contents	Mouse IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 17G06
Immunogen	Full-length GFP protein
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

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.

Images



Western blot analysis of GFP protein expression in (1) 293T cell lysate; (2) 293T cell transfected with GFP protein lysate.

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