

Anti-GFP-Tag Mouse Monoclonal Antibody

Catalog # ABO15131

Specification

Anti-GFP-Tag Mouse Monoclonal Antibody - Product Information

Application WB, IHC, IF, ICC, IP

Primary Accession
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.

Anti-GFP-Tag Mouse Monoclonal Antibody - Additional Information

Other Names

Green fluorescent protein, GFP

Application Details

WB 1:3000-1:10000
IHC 1:50-1:200
ICC/IF 1:50-1:200
IP 1:100

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.

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.

Anti-GFP-Tag Mouse Monoclonal 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.



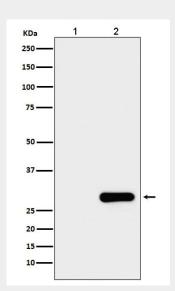
Tissue Location Photocytes.

Anti-GFP-Tag Mouse Monoclonal Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

Anti-GFP-Tag Mouse Monoclonal Antibody - Images



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