

Product Datasheet

GFP-Tag Mouse Monoclonal Antibody



Catalog No: AB0005

Reactivity: All

Isotype: Mouse IgG1

Applications: WB IHC IF/ICC IP

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Information

UniProt ID: P42212

All Names: N/A

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: Full-length GFP protein

Molecular Wt.: N/A

Application

WB: 1:3000~1:10000

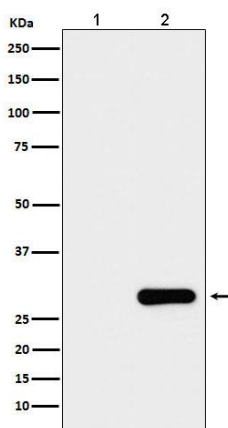
IHC: 1:50~1:200

IF/ICC: 1:50~1:200

IP: 1:100

Background

Green fluorescent protein(GFP) has been engineered to produce a vast number of variously colored mutants, fusion proteins, and biosensors. Fluorescent proteins and its mutated allelic forms, blue, cyan and yellow have become a useful and ubiquitous tool for making chimeric proteins, where they function as a fluorescent protein tag. Typically they tolerate N- and C-terminal fusion to a broad variety of proteins.



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

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