

GFP-Tag Mouse Monoclonal Antibody

Catalog Number: AT011

Product Package

| Cat. No. | Unit Size | Concentration | Storage |
|----------|-------------|---------------|--|
| AT011 | 100 μ L | 1 mg/mL | Short term: 4°C Long term: -20°C Avoid freeze/thaw cycle |

Introduction

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.

Storage Condition and Buffer: 1 mg/ml in PBS, pH 7.4, containing 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application: WB IHC ICC/IF IP.

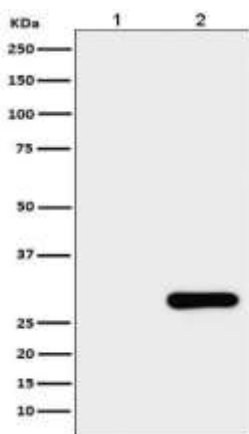
Reactivity: All

Dilution: WB:1:3000~1:10000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:100.

Purification: Affinity-chromatography.

Specificity: GFP-Tag Mouse Monoclonal antibody detects endogenous levels of C-terminal, internal, and N-terminal GFP-tagged proteins.

Immunogen: A synthesized peptide.



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

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