
Anti-GFP Tag Mouse Monoclonal Antibody

Catalog Number: YFMA0038; Size: 100 μ L

Background:

Swiss-Prot Acc.Q963I9.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.

Product Information:

Product name: Anti-GFP Tag Mouse Monoclonal Antibody

Isotype: IgG1

Form: Liquid

Tested applications: WB, IP

Dilution Ratio: WB: 1:1000-1:10000; IP:1:20

Species reactivity: Species-independent

Host Species: Mouse

Purity: Affinity purification

Immunogen Information:

Immunogen: Recombinant Protein of GFP.

Molecular Weight: Calculated MW: 27 kDa; Observed MW: Refer to figures.

Swiss Prot: Q963I9

Gene ID (NCBI): -

Alternative Names: GFP; Green Fluorescent Protein; enhanced Green Fluorescent Protein.

Storage:

Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

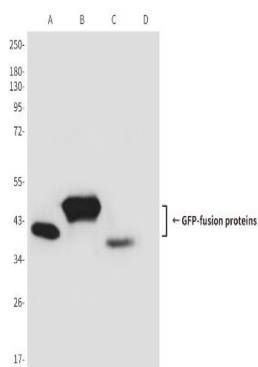
Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Services & Support:

- 1、 Please do not hesitate to contact us if you have any questions.
- 2、 Please fill in the Technical Support Request Form and email the form to support@yfxbio.com within 3months of receipt of the goods, and we will response to your inquiry within 24 hours.
- 3、 The after-sale service channel will be shut down after 3 months.
- 4、 Product has not been fully validated for medical applications. For research use only.

Application:

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.



Western blot analysis of GFP tag in CHO-K1 transfected by different GFP fusion proteins(A, B, C) or nontransfected (D) cell lysates using GFP tag antibody.