

Anti-Flag Tag Mouse Monoclonal Antibody

Catalog Number: YFMA0036; Size: 100 μ L

Background:

Epitope tags are useful for the labeling and detection of proteins using immunoblotting, immunoprecipitation, and immunostaining techniques. Because of their small size, they are unlikely to affect the tagged protein's biochemical properties. The DYKDDDDK peptide has been used extensively as a general epitope tag in expression vectors. This peptide can be expressed and detected with the protein of interest as an amino-terminal or carboxy-terminal fusion.

Product Information:

Product name: Anti-Flag Tag Mouse Monoclonal Antibody

Isotype: IgG2b

Form: Liquid

Tested applications: WB, IP

Dilution Ratio: WB: 1:1000-1:10000; IP: 1:500

Species reactivity: Species-independent

Host Species: Mouse

Purity: Affinity purification

Immunogen Information:

Immunogen: Monoclonal antibodies are produced by immunizing mouse with synthetic peptide (DYKDDDDK), coupled to KLH.

Calculated molecular weight: Refer to figures

Observed molecular weight: Refer to figures

Swiss Prot: -

Gene ID (NCBI): -

Alternative Names: DYKDDDDK Tag; Flag; FLAG

Storage:

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

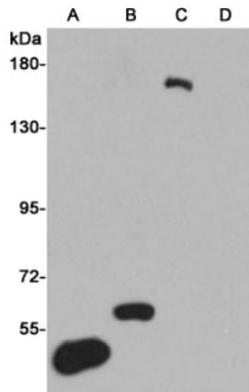
Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Services & Support:

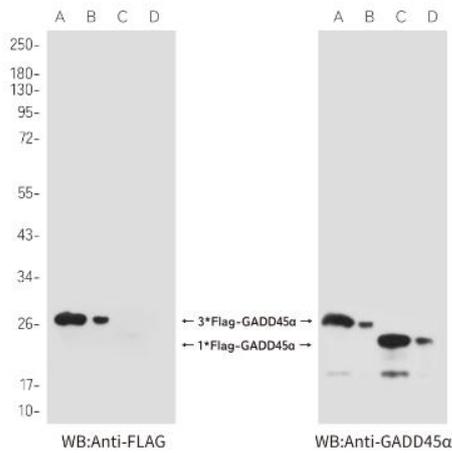
- 1、Please do not hesitate to contact us if you have any questions.
- 2、Please fill in the Technical Support Request Form and email the form to support@yfxbio.com within 3 months of receipt of the goods, and we will response to your inquiry within 24 hours.
- 3、The after-sale service channel will be 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 HA Tag in CHO-K1 (D) or CHO-K1 transfected with different Flag fusion proteins (A, B, C), using Flag tag antibody.



Western blot analysis of Flag Tag in CHO-K1 cells transfected with Flag GADD45 α (C and D), 3*Flag GADD45 α (A and B) as indicated, using Flag tag antibody (left) and GADD45 α antibody (201061, right) as loading control.