

Anti-Myc Tag Mouse Monoclonal Antibody

Catalog Number: YFMA0034; Size: 100 μ L

Background:

Myc tag is a polypeptide protein tag derived from the c-myc gene product that can be added to a protein using recombinant DNA technology. It can be used for affinity chromatography, and then used to separate recombinant, overexpressed protein from wild type protein expressed by the host organism. It can also be used in the isolation of protein complexes with multiple subunits.

Product Information:

Product name: Anti-Myc Tag Mouse Monoclonal Antibody

Isotype: IgG1

Form: Liquid

Tested applications: WB, IP, IF

Dilution Ratio: WB: 1:1000-1:10000; IP:1:200; IF:1:100

Species reactivity: Transfected

Host Species: Mouse

Purity: Affinity purification

Immunogen Information:

Immunogen: Synthetic Peptide of Myc-Tag

Molecular Weight: Refer to figures

Swiss Prot: -

Gene ID (NCBI) : -

Alternative Names : c-Myc; Myc tag; Myc protein; Myc epitope tag; Myc2.

Storage:

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

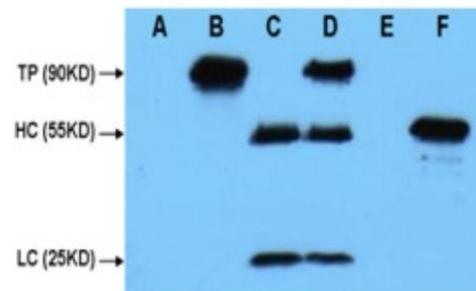
Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Service & Support:

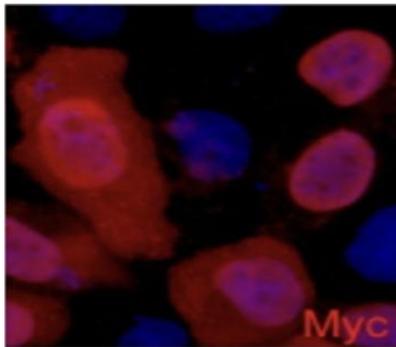
- 1、 Please do not hesitate to contact us if you have any questions.
- 2、 Please fill in the Technical Support Request Form and email the form to support@yfxbio.com within 3months of receipt of the goods, and we will response to your inquiry within 24 hours.
- 3、 The after-sale service channel will be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

Applications:

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



A: HEK 293 cell lysate without transfected
B: HEK 293 cell lysate transfected with c-myc-tag protein
C: IP (PBS + anti- c-myc mAb 4°C overnight)
D: IP (HEK293 transfected+protein G+anti- c-myc mAb 4°C overnight)
E: IP (HEK293 transfected+RIPA+Protein G 4°C overnight)
F: Multi Tag Recombinant protein (expressed in E.coli) TP=Target Protein HC=Heavy chain LC=Light Chain



IF analysis of 293T cells transfected with a Myc-tagged protein, using Myc-Tag Mouse mAb at a 1:200 dilution (blue DAPI , red anti-Myc)