Myc-Tag Monoclonal Antibody

Catalog No. E-AB-20007

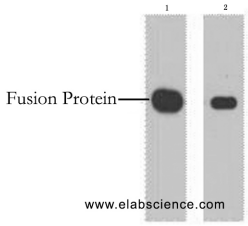
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

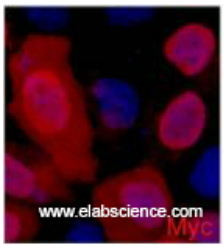
Immunogen	Synthetic Peptide
Host	Mouse
Isotype	IgG
Clone	Clone:3B8
Purification	Protein A purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.

Applications	Recommended Dilution
WB	1:5000-1:10000
IF	1:500-1:2000
IP	1:100-1:300

Data



Western Blot analysis of 1ug Myc fusion protein using Myc-Tag Monoclonal Antibody at dilution of 1) 1:5000 2) 1:10000.



Immunofluorescence analysis of 293 cells transfected with a Myc tag protein tissue using Myc-Tag Monoclonal Antibody at dilution of 1:2000.

Preparation & Storage

Storage Store at -20℃. Avoid freeze / thaw cycles.

Background

Protein tags are protein or peptide sequences located either on the C- or N- terminal of the target protein, which facilitates one or several of the following characteristics: solubility, detection, purification, localization and expression. The c-Myc tag corresponds to amino acid residues(EQKLISEEDL) of the human c-Myc protein. It can be used for affinity chromatography, 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. Myc-Tag mouse mAb detects recombinant proteins containing the Myc tag. The antibody recognizes the Myc-tag EQKLISEEDL fused to either the amino- or carboxy- terminus of targeted proteins.

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