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Datasheet for ABIN7250923

anti-Myc Tag antibody

2 Images

Overview

Quantity:	200 µL
Target:	Myc Tag
Reactivity:	Please inquire
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Myc Tag antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunofluorescence (IF)

Product Details

Immunogen:	Synthetic Peptide
Clone:	3B8
Isotype:	IgG
Characteristics:	Tag Antibody
Purification:	Protein A purification

Target Details

Target:	Myc Tag
Alternative Name:	Myc-Tag (Myc Tag Products)
Target Type:	Tag
Background:	Protein tags are protein or peptide sequences located either on the C- or N- terminal of the

Target Details

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.

Application Details

Application Notes: WB 1:5000-1:10000, IF 1:500-1:2000, IP 1:100-1:300

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

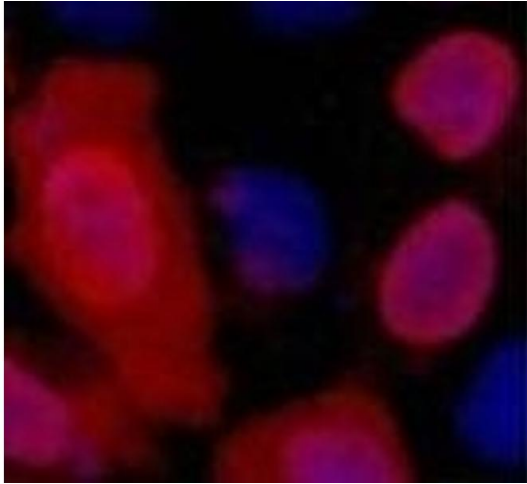
Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.4.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

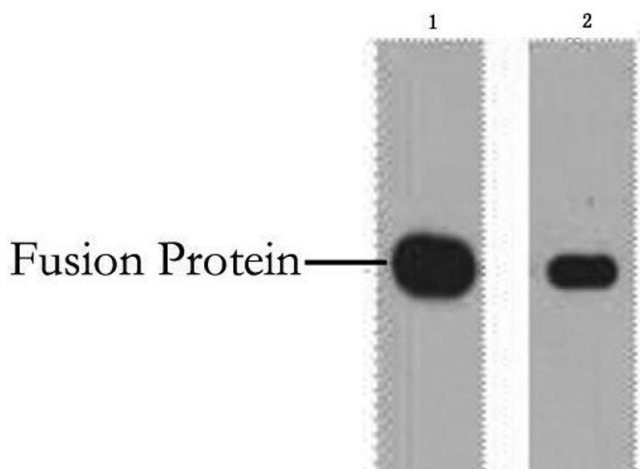
Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Immunofluorescence

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



Western Blotting

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