

Mouse MYC tag Monoclonal Antibody | anti-MYC tag antibody

MYC tag Mouse Monoclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA248000	Mouse	Recombinant protein, Human	Immunofluorescence, Immunoprecipitation, Western Blot, ELISA

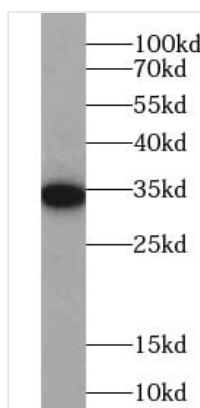
PRODUCT SYNONYMS

MYC tag; Monoclonal Antibody; MYC tag Mouse Monoclonal; myc tag; anti-MYC tag antibody

PRODUCT SPECIFICATIONS

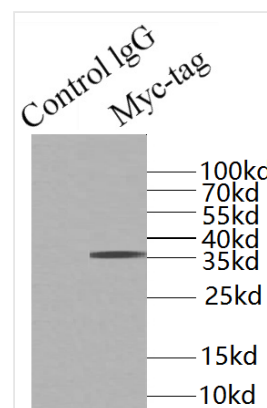
Host	Mouse
Reactivity	Recombinant protein, Human
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	0G0
Purity/Purification	≥ 95% as determined by SDS-PAGE Protein A+G purification
Form/Format	Liquid ; PBS with 0.02% sodium azide and 50% glycerol pH 7.3
Sequence Length	235
Applicable Applications for anti-MYC tag antibody	IF (Immunofluorescence), IP (Immunoprecipitation), WB (Western Blot), ELISA
Immunogen	MYC-tag
Preparation and Storage	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)

IMAGES



WB (Western Blot)

Myc-tagged fusion protein were subjected to SDS PAGE followed by western blot with AAA248000 (MYC tag antibody) at dilution of 1:10000



IP (Immunoprecipitation)

IP Result of anti MYC tag (IP: AAA248000, 4ug; Detection: AAA248000 1:5000) with Transfected HEK-293 cells lysate 1000ug.

ADDITIONAL INFORMATION

Related Product Information for anti-MYC tag antibody	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 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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NCBI AND UNIPROT INFORMATION

NCBI GI #	118764368
NCBI GeneID	80177
NCBI Official Full Name	Myc target 1
NCBI Official Synonym Full Names	myc target 1
NCBI Official Symbol	MYCT1
NCBI Official Synonym Symbols	MTLC
NCBI Protein Information	myc target protein 1
UniProt Protein Name	Myc target protein 1
UniProt Gene Name	MYCT1
UniProt Synonym Gene Names	MTLC; MTMC1
UniProt Entry Name	MYCT1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.