

For Research Use Only

MYC-tag Monoclonal antibody

Catalog Number: 66004-1-Ig **60 Publications**



Basic Information

Catalog Number:

66004-1-Ig

Size:

150ul , Concentration: 667 µg/ml by Bradford method using BSA as the standard;

Source:

Mouse

Isotype:

IgG1

GenBank Accession Number:

GeneID (NCBI):

99

Full Name:

Myc tag

Purification Method:

Protein A purification

CloneNo.:

2D11A8

Applications

Tested Applications:

ELISA

Cited Applications:

WB, IF, IP, ColP

Species Specificity:

recombinant protein

Background Information

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.

Notable Publications

Author	Pubmed ID	Journal	Application
Zhangtao Jiang	27681138	J Virol	
Maolin Ge	28954889	J Immunol	WB
Jennifer J Schwarz	34526379	Life Sci Alliance	WB,IP

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

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

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:

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Selected Validation Data