

For Research Use Only

# MYC-tag Monoclonal antibody

Catalog Number: 60003-1-Ig **21 Publications**



## Basic Information

<b>Catalog Number:</b> 60003-1-Ig	<b>GenBank Accession Number:</b> GeneID (NCBI):	<b>Purification Method:</b> N/A
<b>Size:</b> N/A	<b>Full Name:</b>	
<b>Source:</b> Mouse		
<b>Isotype:</b> IgG1		

## Applications

**Tested Applications:**  
ELISA

**Cited Applications:**  
IF, IP, WB

**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 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.

## Notable Publications

Author	Pubmed ID	Journal	Application
Yajie Chen	31570706	Cell Death Dis	
Jianing Tang	34645792	Cell Death Dis	WB,IP
Hui Liu	31144288	J Neurovirol	

## Storage

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

**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

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## Selected Validation Data