

For Research Use Only

CoraLite® Plus 488-conjugated MYC tag Monoclonal antibody



Catalog Number: CL488-60003

1 Publications

Basic Information

Catalog Number: CL488-60003	GenBank Accession Number: GeneID (NCBI):	Purification Method: Protein G purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Full Name:	CloneNo.: 1A5A2
Source: Mouse		Recommended Dilutions: IF 1:50-1:500
IsoType: IgG1		Excitation/Emission maxima wavelengths: 493 nm / 522 nm

Applications

Tested Applications: IF	Positive Controls: IF : Transfected HEK-293 cells,
Cited Applications: IF	
Species Specificity: recombinant protein	
Cited Species: human	

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
Chunlin Lin	37573425	Oncogenesis	IF

Storage

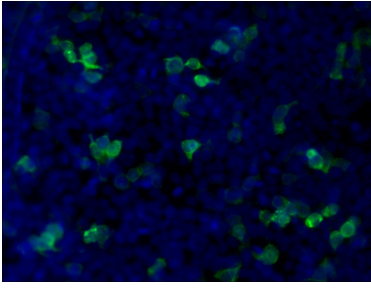
Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol)
fixed Transfected HEK-293 cells using CL488-60003
(MYC tag antibody) at dilution of 1:100.