

Nur für Forschungszwecke

# MYC tag Monoklonaler Antikörper

Katalog-Nr.:CL647-60003



## Allgemeine Informationen

Katalog-Nr.:

CL647-60003

GenBank-Zugangsnummer:

GeneID (NCBI):

Größe:

100ul, Konzentration: 1000 µg/ml von Nanodrop;

Vollständiger Name:

Wirt:

Maus

Isotyp:

IgG1

Reinigungsmethode:

Protein-G-Reinigung

CloneNo.:

1A5A2

Empfohlene Verdünnungen:

IF 1:400-1:1600

Anregungs-/Emissionsmaxima-

Wellenlängen:

654 nm / 674 nm

## Anwendungen

Geprüfte Anwendungen:

FC (Intra), IF

Getestete Reaktivität:

Rekombinantes Protein

Positivkontrollen:

IF : Transfizierte HEK-293-Zellen,

## Hintergrundinformationen

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.

## Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Vor Licht schützen.

Lagerungspuffer:

BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

**\*\*\* 20ul-Größen enthalten 0.1% BSA**

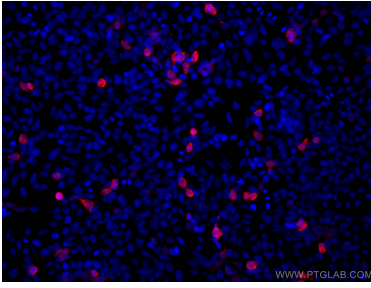
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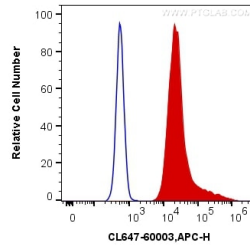
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## Ausgewählte Validierungsdaten



Immunofluorescent analysis of (-20°C Ethanol) fixed Transfected HEK-293 cells using CoraLite® Plus 647-conjugated MYC tag antibody (CL647-60003, Clone: 1A5A2 ) at dilution of 1:800.



1X10<sup>6</sup> Transfected HEK-293 cells were intracellularly stained with 0.4 ug CoraLite® Plus 647 Anti-N/A MYC tag (CL647-60003, Clone:1A5A2) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).