

## Allgemeine Informationen

Katalog-Nr.:  
66004-1-Ig

Größe:  
150ul, Konzentration: 667 µg/ml  
durch die Bradford-Methode mit BSA  
als Standard;

Wirt:  
Maus

Isotyp:  
IgG1

GenBank-Zugangsnummer:

GeneID (NCBI):

Vollständiger Name:

Reinigungsmethode:

Protein-A-Reinigung

CloneNo.:  
2D11A8

Empfohlene Verdünnungen:

WB 1:2000-1:20000

IP 0.5-4.0 µg für IP und 1:2000-1:20000  
für WB

IF 1:10-1:100

## Anwendungen

Geprüfte Anwendungen:

IF, IP, WB, ELISA

In Publikationen genannte Anwendungen:

CoIP, IF, IP, WB

Getestete Reaktivität:

Rekombinantes Protein

Zitierte Arten:

Human, Maus, Ratte

Positivkontrollen:

WB: Recombinant protein,

IP: Transfizierte HEK-293-Zellen,

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 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.

## Bemerkenswerte Veröffentlichungen

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

## Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

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

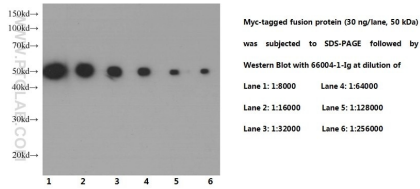
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free  
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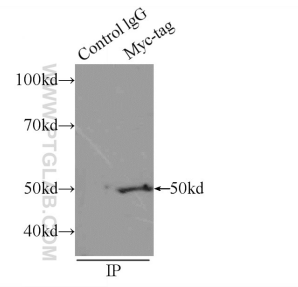
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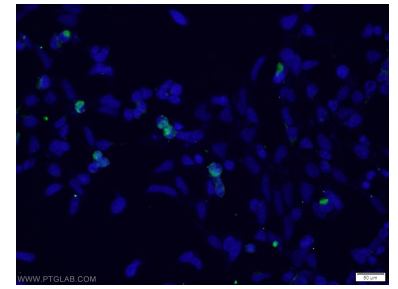
## Ausgewählte Validierungsdaten



Western Blot of Myc-tagged fusion protein with mouse anti-Myc tag monoclonal antibody (66004-1-Ig) at various dilutions incubated at room temperature for 1.5 hours.



IP Result of anti-MYC-tag (IP:66004-1-Ig, 3ug; Detection:66004-1-Ig 1:5000) with Transfected HEK-293 cells lysate 500ug.



Immunofluorescent analysis of Transfected HEK-293 cells using 66004-1-Ig (MYC-tag antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Mouse IgG (H+L).