# **Myc-Tag Monoclonal Antibody**

catalog number: E-AB-48024



Note: Centrifuge before opening to ensure complete recovery of vial contents.

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**Reactivity** All

**Immunogen** Synthetic peptide corresponding to Myc tag conjugated to keyhole limpet

haemocyanin.

Host Rabbit
Isotype IgG
Clone 2G8

**Purification** Protein A/G Purification

**Conjugation** Unconjugated

buffer PBS with 0.05% proclin 300, 1% protective protein and 50% glycerol,pH7.4

Applications	Recommended Dilution	
WB	1:2000-5000	
IP	3ug/sample	
IF	1:400-800	

#### Data

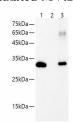


Western blotting with anti-MYC rabbit monoclonal antibody at dilution of 1:5000.Lane 1: MYC tag transfected HEK 293

Myc

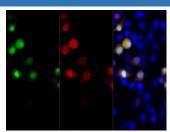
Observed-MV:28 kDa Calculated-MV:28 kDa

cell lysates, lane 2: HEK 293 whole cell lysate



IP Result of 293F cells transfected with Myc-Tag fusion protein, using anti-Myc-Tag rabbit monoclonal antibody.

Lane 1:input, lane 2: rabbit IgG Isotype Control, Lane 3: anti-Myc-Tag rabbit monoclonal antibody



Immunofluorescent analysis of 293F cells transfected with Myc-Tag fusion protein, using anti-Myc-Tag rabbit monoclonal antibody at dilution of 1:200.

#### **Preparation & Storage**

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

**Shipping** The product is shipped with ice pack, upon receipt, store it immediately at the

temperature recommended.

### Background

## For Research Use Only

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The MYC tag, derived from the c-MYC protein, is a popular epitope tag for detecting the expression of recombinant proteins in yeast, bacteria, insect, and mammalian cell systems. It can be used for affinity chromatography, then used to separate recombin