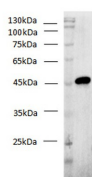


## His-Tag Monoclonal Antibody

catalog number: E-AB-48003

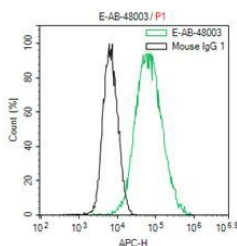
**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

Description	
Reactivity	All
Immunogen	Synthetic peptide corresponding to 6His tag conjugated to keyhole limpet haemocyanin.
Host	Mouse
Isotype	IgG2a
Clone	1A5
Purification	Protein A/G Purification
Conjugation	Unconjugated
Buffer	PBS, pH 7.2. Contains 0.05% Proclin300.
Applications	
WB	1:1000-2000
IP	3µg/sample
FCM	0.2µg
Data	

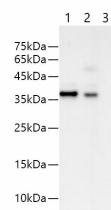


Western blot of His-Tag fused recombinant protein with Anti-His mouse monoclonal antibody at dilution of 1:1000.

**Observed-MW:45 kDa**



1x10<sup>6</sup> CHO cells Transfected with a His plasmid were stained with 0.2ug Anti-His tag mAb(E-AB-48003) and AF647 conjugated Goat Anti-mouse IgG (H+L); isotype Control stained with 0.2ug mouse IgG and AF647 conjugated Goat Anti-mouse IgG (H+L)



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

Lane 1: input, Lane 2: anti-His-Tag mouse monoclonal antibody, Lane 3: mouse IgG1 Isotype Control

### Preparation & Storage

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

### For Research Use Only

**Shipping**

The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

**Background**

The 6xHis tag, also known as polyhistidine tag, His6 tag and/or hexa histidine tag, is an amino acid motif consisting of at least 6 histidine residues fused to the carboxyl (C-) or amino (N-) terminus of a target protein in transfected cells. It is one of the simplest and most widely used purification tags in the world.