

His-Tag Monoclonal Antibody

Catalog Number: GA480030L

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

Description

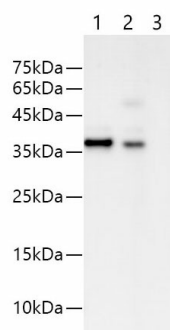
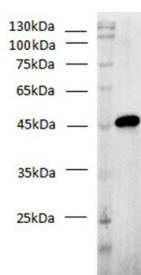
| | |
|---------------------|---|
| Reactivity | All |
| Immunogen | Synthetic peptide corresponding to 6His tag conjugated to keyhole limpet haemocyanin. |
| Host | Mouse |
| Isotype | IgG2a |
| Clone | 1A5 |
| Purification | Protein A/G Purification |
| Conjugation | Unconjugated |
| Buffer | PBS, pH 7.2. Contains 0.05% Proclin300. |

Applications

Recommended Dilution

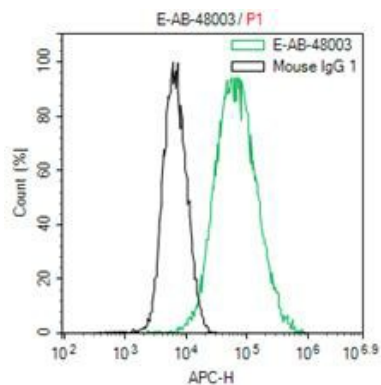
| | |
|------------|-------------|
| WB | 1:1000-2000 |
| IP | 3µg/sample |
| FCM | 0.2µg |

Data



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

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



1x10⁶ 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)

Preparation & 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

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.