Myc-Tag Monoclonal Antibody

catalog number: **E-AB-48023**

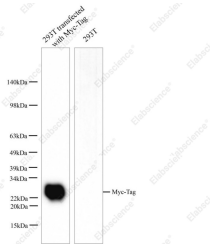
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

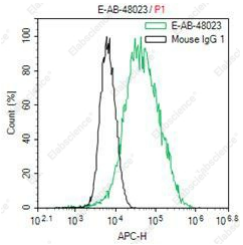
Reactivity	All
Immunogen	Synthetic peptide corresponding to Myc tag conjugated to keyhole limpet haemocyanin.
Host	Mouse
Isotype	Mouse IgG2a
Clone	3E9
Purification	Protein A/G Purification
Conjugation	Unconjugated
Buffer	Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer. Dialyze to completely remove the stabilizer prior to labeling.

Applications	Recommended Dilution
WB	1:2000-4000
FCM	0.2μg

Data



Western blotting with anti-MYC Mouse monoclonal antibody at dilution of 1:1000.Lane 1: MYC tag transfected HEK 293 cell lysates, lane 2: HEK 293 whole cell lysate



1x10^6 CHO cells Transfected with a MYC plasmid were stained with 0.2ug Anti-MYC tag mAb(E-AB-48023) 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 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 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.