Myc-Tag Monoclonal Antibody

catalog number: **E-AB-48024**

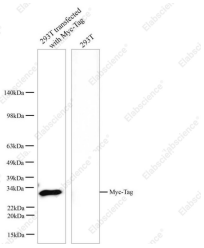
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

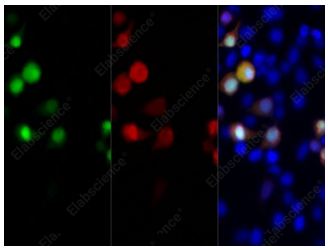
Reactivity	All
Immunogen	Synthetic peptide corresponding to Myc tag conjugated to keyhole limpet haemocyanin.
Host	Rabbit
Isotype	Rabbit IgG
Clone	2G8
Purification	Protein A/G Purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

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

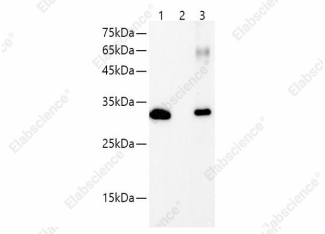
Data



Western blot with Anti Myc-Tag Monoclonal Antibody at dilution of 1:2000. Lane 1:293T Ttrasfected with Myc-Tag cell lysate,Lane 2:293T cell lysate.



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



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

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 recombin