

AE060

Leader in Biomolecular Solutions for Life Science



Affinity Gel-conjugated Mouse anti Myc-Tag mAb

Catalog No.: AE060

2 Publications

Basic Information

Observed MW

58kDa

Calculated MW

Category

SMab Recombinant Monoclonal Antibody

Applications

IP,ELISA

Cross-Reactivity

Species independent

CloneNo number

AMC0518

Conjugate

Affinity Gel

Background

Protein tags are peptide sequences genetically grafted onto a recombinant protein. Often these tags are removable by chemical agents or by enzymatic means, such as proteolysis or intein splicing. Tags are attached to proteins for various purposes. Epitope tags are short peptide sequences which are chosen because high-affinity antibodies can be reliably produced in many different species. These are usually derived from viral genes, which explain their high immunoreactivity. Epitope tags include V5-tag, Myc-tag, HA-tag and NE-tag. These tags are particularly useful for western blotting, immunofluorescence and immunoprecipitation experiments, although they also find use in antibody purification.

Recommended Dilutions

Binding Cap 0.9 mg Myc protein/mL

Immunogen Information

Gene ID

Swiss Prot

Immunogen

A synthetic peptide corresponding to Myc tag.

Synonyms

Myc;Myc tag;Myc-tag

Contact



www.abclonal.com

Product Information

Source

Mouse

Isotype

IgG1,Kappa

Purification

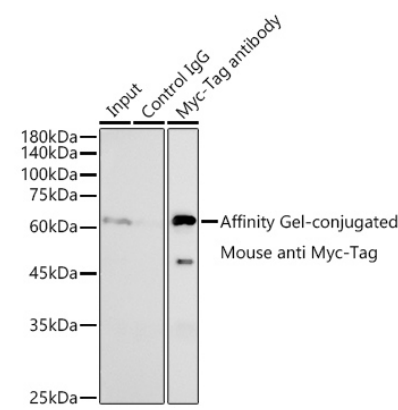
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Validation Data



Immunoprecipitation analysis of 300 µg extracts of 293T cells using 30 µl Affinity Gel-conjugated Mouse anti Myc-Tag antibody (AE060). Western blot was performed from the immunoprecipitate using Myc-Tag antibody at a dilution of 1:100000.