

Agarose Beads-conjugated Mouse anti V5-Tag mAb

Catalog No.: AE029

Basic Information

Observed MW

Refer to figures

Calculated MW

Category

Tag antibody

Applications

IP

Cross-Reactivity

Species independent

CloneNo number

AMC0514

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

IP 40ul antibody for
200ug-400ug extracts of
whole cells

Immunogen Information

Gene ID

Swiss Prot

Immunogen

Recombinant protein of V5-Tag.

Synonyms

V5;V5 tag;V5-tag

Contact

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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.