AE020

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Mouse anti RFP-Tag mAb

Catalog No.: AE020 **14 Publications**

Basic Information

Observed MW
Refer to Figures

Calculated MW
27kDa

Category
Monoclonal Antibody

Applications
WB,ELISA

Cross-Reactivity
Species independent

Clone number
AMC0509

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

WB	1:5000-1:20000
ELISA	Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID **Swiss Prot**

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
RFP;RFP tag;RFP-tag

Contact

www.abclonal.com

Product Information

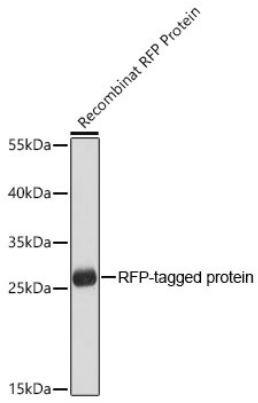
Source
Mouse

Isotype
IgG1

Purification
Affinity purification

Storage
Store at -20℃

Validation Data



Western blot analysis of recombinant RFP protein using Mouse anti RFP-Tag mAb (AE020) at dilution of 1:10000.
Secondary antibody: HRP-conjugated Goat anti-Mouse IgG (H+L) (AS003) at 1:10000 dilution.
Lysates/proteins: 10ng per lane.
Blocking buffer: 3% nonfat dry milk in TBST.