Leader in Biomolecular Solutions for Life Science

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ABflo® 488 Rabbit anti Myc-Tag mAb

Catalog No.: AE140

Basic Information

Observed MW

Calculated MW

Category
Tag antibody

Applications
FC

Cross-Reactivity
Species independent

CloneNo number
ARC71487

Conjugate
ABflo® 488. Ex:491nm. Em:516nm.

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

FC	5 µl per 10^6 cells in 100 µl volume

Immunogen Information

Gene ID

Swiss Prot

Immunogen
Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms
Myc;Myc tag;Myc-tag

Contact

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Product Information

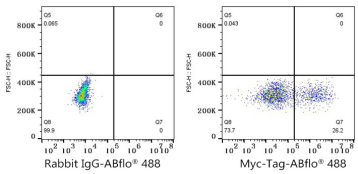
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at 2-8℃. Avoid freeze.
Buffer: PBS with 0.09% Sodium azide,0.2% BSA,pH7.3.

Validation Data



Flow cytometry: 1X10^6 293F (Transfection) cells were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test,left) or ABflo® 488 Rabbit anti Myc-Tag mAb (AE140,5 µl/Test,right).