Leader in Biomolecular Solutions for Life Science

ABflo® 450 Rabbit anti-Myc-tag mAb

Catalog No.: A29622

Recombinant

www.abclonal.com

Basic Information

Observed MW

Calculated MW

Category
Monoclonal Antibodies

Applications
FC

Cross Reactivity
Species independent

Clone No.
ARC71487

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
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

400-999-6126
cn.market@abclonal.com.cn
www.abclonal.com.cn

Product Information

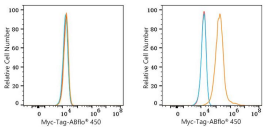
Source
Rabbit

Isotype
IgG

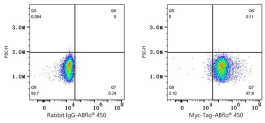
Purity
Affinity purification

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

Validation Data



Flow cytometry: 1X10^6 293T cells (negative control,left) and 293T (Transfection, right) cells were surface-stained with ABflo® 450 Rabbit anti-Myc-tag mAb (A29622, 5 µl/Test,orange line) or ABflo® 450 Rabbit IgG isotype control (A27451,5 µl/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1X10^6 293T (Transfection) cells were surface-stained with ABflo® 450 Rabbit IgG isotype control (A27451,5 µl/Test,left) or ABflo® 450 Rabbit anti-Myc-tag mAb (A29622,5 µl/Test,right).