Leader in Biomolecular Solutions for Life Science

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ABflo® 488 Rabbit anti-HA-tag mAb

Catalog No.: A28897

Basic Information

Observed MW

Calculated MW

Category
Primary antibody

Applications
FC (intra)

Cross-Reactivity
Species independent

CloneNo number
ARC59578

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

Background

The hemagglutinin (HA) tag is a 9-amino acid polypeptide derived from residues 90-106 of the human influenza virus HA molecule. It is a surface glycoprotein with a molecular weight of approximately 63 kDa related to human virus infection of cells. The HA tag is widely used as an epitope tag in expression vectors, facilitating the detection, isolation, and purification of proteins. Many recombinant proteins can be expressed with the HA tag because it does not interfere with the biological activity or distribution of the protein.

Recommended Dilutions

FC	≤0.25 μg per million cells in 100 μl volume

Immunogen Information

Gene ID

Swiss Prot

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

Synonyms

Contact

400-999-6126

cn.market@abclonal.com.cn

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Product Information

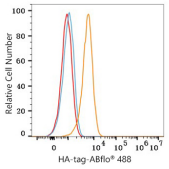
Source
Rabbit

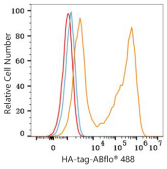
Isotype
IgG

Purification
Affinity purification

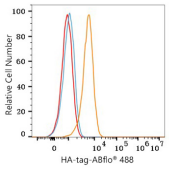
Storage
Store at 2-8℃. Avoid freeze.
Buffer: PBS with 0.09% Sodium azide,0.2% BSA,pH7.3.

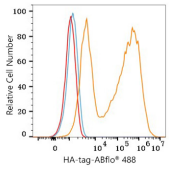
Validation Data





Flow cytometry: 1X10^6 293T cells (negative control,left) and 293T cells (transfected with C-terminus of HA-tag,right) were intracellularly-stained with ABflo® 488 Rabbit anti-HA-tag mAb (A28897,0.25 µg,orange line) or ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test,blue line). Non-fluorescently stained cells were used as blank control (red line).





Flow cytometry: 1X10^6 293T cells (negative control,left) and 293T cells (transfected with N-terminus of HA-tag,right) were intracellularly-stained with ABflo® 488 Rabbit anti-HA-tag mAb (A28897,0.25 µg,orange line) or ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test,blue line). Non-fluorescently stained cells were used as blank control (red line).