

ABflo® 647 Rabbit anti-Human Granzyme A mAb

Catalog No.: A29289

Basic Information

Observed MW

Calculated MW

Category

Primary antibody

Applications

FC (intra)

Cross-Reactivity

Human

CloneNo number

ARC74699

Conjugate

ABflo® 647. Ex:648nm. Em:664nm.

Background

Cytolytic T lymphocytes (CTL) and natural killer (NK) cells share the remarkable ability to recognize, bind, and lyse specific target cells. They are thought to protect their host by lysing cells bearing on their surface 'nonself' antigens, usually peptides or proteins resulting from infection by intracellular pathogens. The protein described here is a T cell- and natural killer cell-specific serine protease that may function as a common component necessary for lysis of target cells by cytotoxic T lymphocytes and natural killer cells.

Recommended Dilutions

FC (intra) 5 µl per 10⁶ cells in 100 µl volume

Immunogen Information

Gene ID

3001

Swiss Prot

P12544

Immunogen

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

Synonyms

HFSP; CTLA3

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

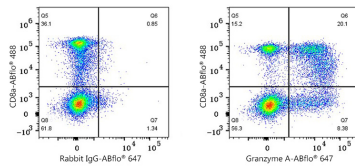
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.

Validation Data



Flow cytometry: 1X10⁶ Human PBMC were surface-stained with ABflo® 488 Rabbit anti-Human/Monkey CD8a mAb (A23345, 5 µl/Test) and ABflo® 647 Rabbit IgG isotype control (A22070, 5 µl/Test, left), then intracellularly-stained with ABflo® 647 Rabbit anti-Human Granzyme A mAb (A29289, 5 µl/Test, right). Cells in the lymphocyte gate were used for analysis.