

ABflo® 488 Mouse anti-Rat CD3 mAb

Catalog No.: A28632

Basic Information

Observed MW

Calculated MW

19 kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Rat

CloneNo number

AMC0899

Conjugate

ABflo® 488. Ex:491nm. Em:516nm.

Recommended Dilutions

FC ≤0.25 µg per million cells
in 100 µl volume

Background

Predicted to enable identical protein binding activity and transmembrane signaling receptor activity. Predicted to be involved in cell surface receptor signaling pathway and positive thymic T cell selection. Predicted to be located in plasma membrane. Predicted to be part of alpha-beta T cell receptor complex. Predicted to be active in external side of plasma membrane. Human ortholog(s) of this gene implicated in immunodeficiency 19 and severe combined immunodeficiency. Orthologous to human CD3D (CD3 delta subunit of T-cell receptor complex).

Immunogen Information

Gene ID

25710

Swiss Prot

P19377

Immunogen

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

Synonyms

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source

Mouse

Isotype

IgM, κ

Purification

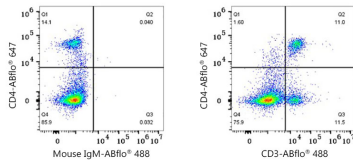
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

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

Validation Data



Flow cytometry: 1×10^6 SD Rat splenocytes were surface-stained with ABflo® 647 Rabbit anti-Rat CD4 mAb (A28146, 0.25 μ g) and ABflo® 488 Mouse IgM isotype control (0.25 μ g, left) or ABflo® 488 Mouse anti-Rat CD3 mAb (A28632, 0.25 μ g, right).