ABflo® 488 Mouse anti-Rat CD3 mAb

Catalog NO.: A28632

Basic Information

Observed MW

Calculated MW
19 kDa

Category
Monoclonal Antibodies

Applications
FC

Cross-Reactivity
Rat

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

Clone number
AMC0899

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).

Recommended Dilutions

FC	≤0.25 μg per million cells in 100 μl volume

Immunogen Information

Gene ID
25710

Swiss Prot
P19377

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

Synonyms

Contact

Product Information

order@abclonal.com
service@abclonal.com
www.abclonal.com

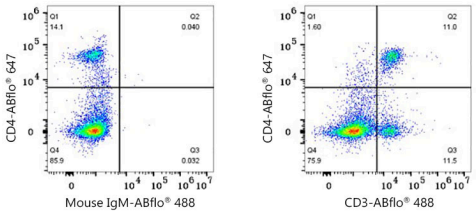
Source
Mouse

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: 1X10^6 SD Rat splenocytes were surface-stained with ABflo® 647 Rabbit anti-Rat CD4 mAb (A28146, 0.25 μg) and ABflo® 488 Mouse IgM isotype control (0.25 μg,left) or ABflo® 488 Mouse anti-Rat CD3 mAb (A28632,0.25 μg,right).

For research use only. Not for therapeutic or diagnostic purposes.

Please visit **https://abclonal.com** for a complete list of recommended products.