

APC Mouse anti-Human TCR α/β mAb

Catalog No.: A27980

Basic Information

Observed MW

Calculated MW

16kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

AMC10018

Conjugate

APC. Ex:650nm. Em:660nm.

Background

Enables signaling receptor activity. Involved in T cell mediated cytotoxicity directed against tumor cell target and detection of tumor cell. Part of alpha-beta T cell receptor complex.

Recommended Dilutions

FC 5 μ l per 10^6 cells in
100 μ l volume

Immunogen Information

Gene ID

6955

Swiss Prot

P01848

Immunogen

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

Synonyms

IMD7; TCRA; TRA@

Contact

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Product Information

Source

Mouse

Isotype

IgG

Purification

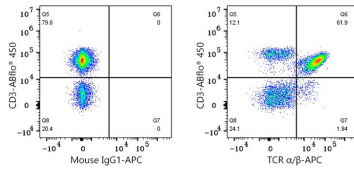
Affinity purification

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® 450 Rabbit anti-Human/Monkey CD3 mAb (A27177, 5 µl/Test) and APC Mouse IgG1 isotype control (5 µl/Test, left) or APC Mouse anti-Human TCR α/β mAb (A27980, 5 µl/Test, right). Cells in the lymphocyte gate were used for analysis.