

A29509

Leader in Biomolecular Solutions for Life Science



PE Mouse anti-Human TCR α/β mAb

Catalog No.: A29509

Basic Information

Observed MW

Calculated MW

Category

Monoclonal Antibody

Applications

FC

Cross-Reactivity

Human

Conjugate

PE. Ex:565nm. Em:574nm.

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

 www.abclonal.com

Product Information

Source
Mouse

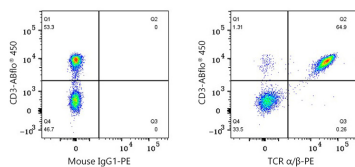
Isotype
IgG

Purification
Affinity purification

Storage

Store at -20°C

Validation Data



Flow cytometry: 1X10⁶ Human PBMC were surface-stained with ABflo® 450 Rabbit anti-Human/Monkey CD3 mAb (A27177, 5 µl/Test) and PE Mouse IgG1 isotype control (5 µl/Test, left) or PE Mouse anti-Human TCR α/β mAb (A29509, 5 µl/Test, right). Cells in the lymphocyte gate were used for analysis.