Leader in Biomolecular Solutions for Life Science

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PE anti-Mouse CD81 mAb

Catalog No.: A28431

Basic Information

Observed MW

Calculated MW
26 kDa

Category
Primary antibody

Applications
FC

Cross-Reactivity
Mouse

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

Background

Predicted to enable cholesterol binding activity; signaling receptor binding activity; and virus receptor activity. Involved in several processes, including positive regulation of immune response; positive regulation of receptor clustering; and syncytium formation by plasma membrane fusion. Acts upstream of or within regulation of cell motility. Located in membrane. Is expressed in several structures, including alimentary system; extraembryonic component; genitourinary system; nervous system; and sensory organ. Human ortholog(s) of this gene implicated in common variable immunodeficiency 6. Orthologous to human CD81 (CD81 molecule).

Recommended Dilutions

FC	≤1 μg per million cells in 100 μl volume

Immunogen Information

Gene ID
12520

Swiss Prot
P35762

Immunogen
This information is considered to be commercially sensitive.

Synonyms
Tapa1; Tapa-1; Tspan28

Contact

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Product Information

Source
Armenian Hamster

Isotype
Armenian hamster / IgG

Purification
Affinity purification

Storage
Store at 2-8℃. Avoid freeze.
Buffer: PBS with BSA,pH7.2.