

APC Rabbit anti-Mouse CD11a mAb

Catalog No.: A27338

Basic Information

Observed MW

Calculated MW

128kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

ARC67614

Conjugate

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

Background

Predicted to enable ICAM-3 receptor activity and cell adhesion molecule binding activity. Involved in cell-cell adhesion. Acts upstream of or within several processes, including activated T cell proliferation; positive regulation of T cell proliferation; and positive regulation of calcium-mediated signaling. Located in cell-cell junction; external side of plasma membrane; and immunological synapse. Is expressed in heart; hemolymphoid system; and vault of skull. Orthologous to human ITGAL (integrin subunit alpha L).

Recommended Dilutions

FC $\leq 0.25 \mu\text{g}$ per million cells
in 100 μl volume

Immunogen Information

Gene ID

16408

Swiss Prot

P24063

Immunogen

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

Synonyms

Cd11a; LFA-1; Ly-15; Ly-21; (p180); LFA-1A

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

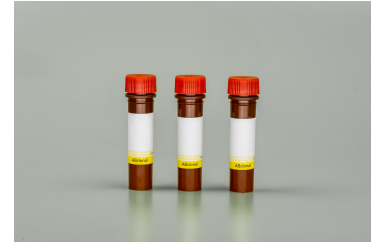
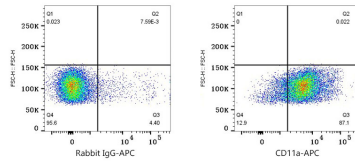
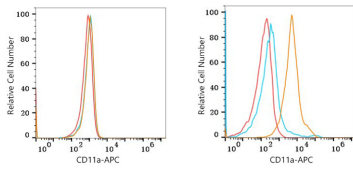
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

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

Validation Data



Flow cytometry: 1×10^6 NIH/3T3 cells (negative control, left) and C57BL/6 mouse splenocytes (right) were surface-stained with APC Rabbit anti-Mouse CD11a mAb (A27338, 0.25 μg , orange line) or APC Rabbit IgG isotype control (A24173, 5 μl /Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1×10^6 C57BL/6 mouse splenocytes were surface-stained with APC Rabbit IgG isotype control (A24173, 5 μl /Test, left) or APC Rabbit anti-Mouse CD11a mAb (A27338, 0.25 μg , right).