

Biotin Rabbit anti-Mouse Integrin alpha 2/CD49b mAb

Catalog No.: A28151

Basic Information

Observed MW

Calculated MW

129 kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

ARC69348

Conjugate

Biotin

Background

Enables amyloid-beta binding activity. Predicted to be involved in several processes, including cell surface receptor signaling pathway; positive regulation of cell migration; and positive regulation of cellular component organization. Predicted to act upstream of or within cell adhesion. Located in basal part of cell and external side of plasma membrane. Is expressed in several structures, including alimentary system; brain; cardiovascular system; eye; and genitourinary system. Human ortholog(s) of this gene implicated in several diseases, including Behcet's disease; artery disease (multiple); blood platelet disease (multiple); diabetes mellitus (multiple); and von Willebrand's disease (multiple). Orthologous to human ITGA2 (integrin subunit alpha 2).

Recommended Dilutions

FC ≤0.5 µg per million cells
in 100 µl volume

Immunogen Information

Gene ID

16398

Swiss Prot

Q62469

Immunogen

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

Synonyms

DX5; GPIa; CD49B

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

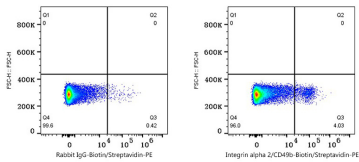
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

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

Validation Data



Flow cytometry: 1X10⁶ C57BL/6 mouse splenocytes were surface-stained with Biotin Rabbit IgG isotype control (A25626,5 µl/Test,left) or Biotin Rabbit anti-Mouse Integrin alpha 2/CD49b mAb (A28151,0.5 µg,right), followed by PE Streptavidin staining.