

APC Rabbit anti-Human/Monkey CD29/Integrin-β1 mAb

Catalog NO.: A26391 **1 Publications**

Basic Information

Observed MW

Refer to figures

Calculated MW

87kDa/88kDa/91kDa

Category

Monoclonal Antibodies

Applications

FC

Cross-Reactivity

Human, Cynomolgus

Conjugation

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

Clone number

ARC52470

Background

Integrins are heterodimeric proteins made up of alpha and beta subunits. At least 18 alpha and 8 beta subunits have been described in mammals. Integrin family members are membrane receptors involved in cell adhesion and recognition in a variety of processes including embryogenesis, hemostasis, tissue repair, immune response and metastatic diffusion of tumor cells. This gene encodes a beta subunit. Multiple alternatively spliced transcript variants which encode different protein isoforms have been found for this gene.

Recommended Dilutions

FC 5 μl per 10⁶ cells in 100 μl volume

Immunogen Information

Gene ID

Hu 3688 /Cyno 102144610

Swiss Prot

P05556

Immunogen

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

Synonyms

CD29; FNRB; MDF2; VLAB; GPIIA; MSK12; VLA-BETA

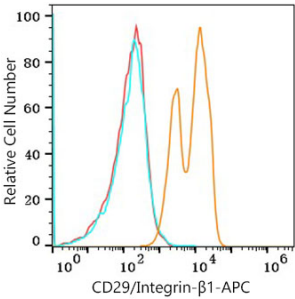
Contact

Product Information

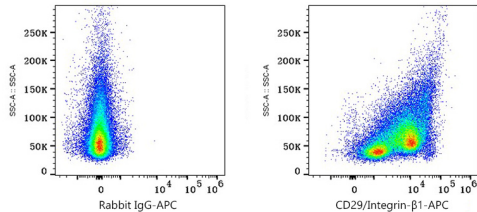
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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at 2-8°C. Avoid freeze.		
Buffer: PBS with 0.09% Sodium azide,0.2% BSA,pH7.3.		

Validation Data



Flow cytometry: 1X10^6 Human PBMC were surface-stained with APC Rabbit anti-Human/Monkey CD29/Integrin-β1 mAb (A26391,5 μl/Test,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). Cells in the lymphocyte gate were used for analysis.



Flow cytometry: 1X10^6 Cynomolgus PBMC were surface-stained with APC Rabbit IgG isotype control (A24173,5 μl/Test,left) or APC Rabbit anti-Human/Monkey CD29/Integrin-β1 mAb (A26391,5 μl/Test,right). Cells in the lymphocyte and monocyte gate were used for analysis.

