

Datasheet

ITGB1 monoclonal antibody, clone VJ1/14 (PerCP)

Catalog Number: MAB13865

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against human ITGB1.

Clone Name: VJ1/14

Immunogen: TNF activated HUVEC cells.

Host: Mouse

Theoretical MW (kDa): 130

Reactivity: Human

Applications: Flow Cyt
(See our web site product page for detailed applications information)

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Conjugation: PerCP

Purification: Protein A/G purification

Purity: >90%

Isotype: IgG2b

Recommend Usage: Flow Cytometry (20 μ L/ 10^6 cells)
The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, pH 7.4 (protein stabilizer, 0.09% sodium azide).

Storage Instruction: Store in the dark at 4°C. Avoid prolonged exposure to light.

Entrez GeneID: 3688

Gene Symbol: ITGB1

Gene Alias: CD29, FNRR, GPIIA, MDF2, MSK12, VLA-BETA, VLAB

Gene Summary: 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. [provided by RefSeq]