

Datasheet

ITGB2 monoclonal antibody, clone GRF1 (PerCP)

Catalog Number: MAB13826

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against human ITGB2.

Clone Name: GRF1

Immunogen: Human acute lymphoblastic leukemia (ALL) T cells.

Host: Mouse

Theoretical MW (kDa): 98

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: IgG1

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: 3689

Gene Symbol: ITGB2

Gene Alias: CD18, LAD, LCAMB, LFA-1, MAC-1, MF17, MFI7

Gene Summary: The product of this gene belongs to the integrin beta chain family of proteins. Integrins are integral cell-surface proteins composed of an alpha chain and a beta chain. This gene encodes the integrin beta chain beta 2. A given chain may combine with multiple partners resulting in different integrins. For example, beta 2 combines with the alpha L chain to form the integrin LFA-1, and combines with the alpha M chain to form the integrin Mac-1. Integrins are known to participate in cell adhesion as well as cell-surface mediated signalling. Defects in this gene are the cause of leukocyte adhesion deficiency type I (LAD1). Two transcript variants encoding the same protein have been identified for this gene. [provided by RefSeq]