



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### ITGB1 monoclonal antibody, clone VJ1/14 (FITC)

**Catalog Number:** MAB13863

**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:** FITC

**Purification:** Protein A/G purification

**Purity:** >90%

**Isotype:** IgG2b

**Recommend Usage:** Flow Cytometry (20  $\mu$ 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, FNRB, 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]