

Monoclonal Antibody to CD29 / Integrin beta-1 - PE

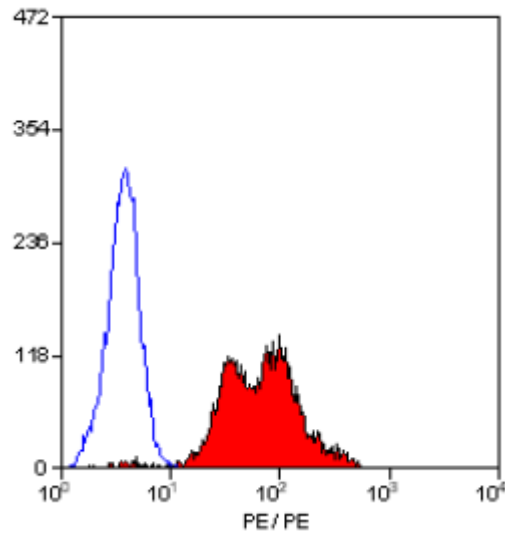
Alternate names:	FNRB, Fibronectin receptor subunit beta, ITGB1, Integrin VLA-4 subunit beta, MDF2, MSK12
Catalog No.:	SM1578RT
Quantity:	25 Tests
Background:	CD29 which is a transmembrane glycoprotein expressed by most leukocytes.
Uniprot ID:	P05556
NCBI:	9606
Host / Isotype:	Mouse / IgG1
Clone:	4B7R
Immunogen:	Ocular melanoma cell line V+B2.
Format:	State: Lyophilized purified IgG fraction Purification: Affinity Chromatography on Protein G Buffer System: PBS, pH 7.4 containing 0.09% Sodium Azide as preservative and 1% BSA as stabilizer Label: PE – R. Phycoerythrin (RPE) Reconstitution: Restore with 1.0 ml distilled water
Applications:	Flow Cytometry: Use 10 µl of neat-1/2 diluted CD29 antibody to label 10e6 cells in 100 µl Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognises the beta 1 subunit of integrin (CD29) Species: Human Other species not tested.
Storage:	Prior to and following reconstitution store the antibody undiluted at 2-8°C. DO NOT FREEZE! This product is photosensitive and should be protected from light Shelf life: one year from despatch
General References:	1. Marshall, J. et al. (1998) Comparative analysis of integrins in vitro and in vivo in uveal and cutaneous melanomas. Br. J. Cancer. 77: 522-529. 2. Pillay, J. et al. (2010) Functional heterogeneity and differential priming of circulating neutrophils in human experimental endotoxemia. J Leukoc Biol. 88: 1-10.

For research and in vitro use only. Not for diagnostic or therapeutic work.

Material Safety Datasheets are available at www.acris-antibodies.com or on request.

Antibody Hotline - Technical Questions - Antibody Location Service
Free Call: 0800-2274746 (Germany only) - www.acris-antibodies.com

Pictures:



Flow Cytometry: Staining of Human peripheral blood lymphocytes with Mouse Anti Human CD29 antibody PE conjugated (SM1578R/RT).

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