

Product Datasheet

Integrin beta 1/CD29 Antibody (BV7) [FITC] NBP1-60134-0.025mg

Unit Size: 0.025 mg

Store at 4C. Do not freeze.

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NBP1-60134-0.025mg

Integrin beta 1/CD29 Antibody (BV7) [FITC]

Product Information	
Unit Size	0.025 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	BV7
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	FITC
Purity	Protein A or G purified
Buffer	0.2 um filtered FITC conjugated antibody solution in PBS and 1.0% BSA

Product Description	
Host	Mouse
Gene ID	3688
Gene Symbol	ITGB1
Species	Human
Reactivity Notes	Mouse
Marker	Stem Cell Marker
Immunogen	Human umbilical vein EC

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunoassay
Recommended Dilutions	Western Blot 1:100-1:2000, Flow Cytometry 1:10-1:1000, Immunoassay

Publications

Bozzo C, Lombardi G, Santoro C, Canonico PL. Involvement of beta(1) integrin in betaAP-induced apoptosis in human neuroblastoma cells Mol Cell Neurosci 2004-02-14 [PMID: 14962735]

Martel V, Vignoud L, Dupe S et al. Talin controls the exit of the integrin alpha 5 beta 1 from an early compartment of the secretory pathway J Cell Sci 2000-05-12 [PMID: 10806106]

Hofmann G, Bernabei PA, Crociani O et al. HERG K+ channels activation during beta(1) integrin-mediated adhesion to fibronectin induces an up-regulation of alpha(v)beta(3) integrin in the preosteoclastic leukemia cell line FLG 29 J Biol Chem 2000-11-18 [PMID: 11080495]

Palmieri D, Camardella L, Ulivi V et al. Trimer carboxyl propeptide of collagen I produced by mature osteoblasts is chemotactic for endothelial cells J Biol Chem 2000-08-05 [PMID: 10924500]

Martin-Padura I, Bazzoni G, Zanetti A et al. A novel mechanism of colon carcinoma cell adhesion to the endothelium triggered by beta 1 integrin chain J Biol Chem 1994-02-25 [PMID: 7509799]





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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