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Product Datasheet

Recombinant Human ITGB1/CD29 Protein ABB-RP00232

Article Name	Recombinant Human ITGB1/CD29 Protein
Biozol Catalog Number	ABB-RP00232
Supplier Catalog Number	RP00232
Alternative Catalog Number	ABB-RP00232-50UG, ABB-RP00232-20UG, ABB-RP00232-10UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Met1-Asp728
Product Description	Integrins are heterodimeric proteins made up of alpha and beta subunits. At least 18 alpha and 8 beta subunits have been described in mammals. Integrins not only transmit signals to cells in response to the extracellular environment (outside-in signa...
Concentration	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	81.41 kDa
NCBI	3688
UniProt	P05556
Purity	90 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.

Target	ITGB1/CD29
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.
Application Notes	Cross-Reactivity: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles., Research Area: Bio-Markers & CD Antigens, Biosimilar Drug Targets