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Product Datasheet

CD61 / Integrin beta-3 / Platelet Glycoprotein IIIa (Platelet Marker) (Y2/51), 1mg/mL, Clone: [Y2/51], Mouse, Monoclonal BOT-BNUM1652-50

Article Name	CD61 / Integrin beta-3 / Platelet Glycoprotein IIIa (Platelet Marker) (Y2/51), 1mg/mL, Clone: [Y2/51], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM1652-50
Supplier Catalog Number	BNUM1652-50
Alternative Catalog Number	BOT-BNUM1652-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Phytohemagglutinin (PHA)-stimulated peripheral blood cells
Product Description	This antibody reacts with human integrin beta-3 (GPIIIa, vitronectin receptor beta chain). It associates with the alphaalpha-V-chain (CD51) to form vitronectin receptor, or with the alphaalpha-IIb-chain (CD41) to form the GpIIb/GpIIIa complex (CD41/C...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[Y2/51]
Molecular Weight	105 kDa & 90 kDa

UniProt	P05106
Buffer	PBS, no BSA, no azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Flow cytometry: 0.5-1 ug/million cells in 0.1mL Immunofluorescence: 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris, 1 mM EDTA pH 9.0 for 10-20 min followed by cooling at RT for 20 min Immunohistology (frozen or formalin) 1-2 ug/mL Optimal dilution for a specific application should be determined by user