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## Product Datasheet

### **CD61 / Integrin beta-3 / Platelet Glycoprotein IIIa (Platelet Marker) (Y2/51), CF647 conjugate, 0.1mg/mL, Clone: [Y2/51], Mouse, Monoclonal BOT-BNC471652-100**

Article Name	CD61 / Integrin beta-3 / Platelet Glycoprotein IIIa (Platelet Marker) (Y2/51), CF647 conjugate, 0.1mg/mL, Clone: [Y2/51], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC471652-100
Supplier Catalog Number	BNC471652-100
Alternative Catalog Number	BOT-BNC471652-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Phytohemagglutinin (PHA)-stimulated peripheral blood cells
Conjugation	CF647
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	0.1 mg/mL
Clone Designation	[Y2/51]

Molecular Weight	105 kDa & 90 kDa
UniProt	<a href="#">P05106</a>
Buffer	PBS, 0.1% BSA, 0.05% 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