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Product Datasheet

Fibronectin (8th Type III Repeat)(568), Biotin conjugate, 0.1mg/mL, Clone: [568], Mouse, Monoclonal BOT-BNCB0351-500

Article Name	Fibronectin (8th Type III Repeat)(568), Biotin conjugate, 0.1mg/mL, Clone: [568], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB0351-500
Supplier Catalog Number	BNCB0351-500
Alternative Catalog Number	BOT-BNCB0351-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	High molecular weight proteins secreted by cultivated human fibroblasts
Conjugation	Biotin
Product Description	The epitope of this antibody is located in the 8th type III repeat in the cell-binding region of fibronectin. Fibronectins are disulfide-linked, dimeric glycoproteins of ~440 kDa. They possess at least four binding sites for collagen, glycosaminoglyc...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[568]

Molecular Weight	220 kDa (monomer), 440 kDa (dimer)
UniProt	P02751
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 Immunohistochemistry (formalin-fixed): 0.5-1 ug/mL for 30 minutes at RT Flow cytometry: 0.5-1 ug/million cells Immunofluorescence: 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris buffer with 1 mM EDTA pH 9.0 for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user