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## Product Datasheet

### **Fibronectin(HFN7.1), Biotin conjugate, 0.1mg/mL, Clone: [HFN7.1], Mouse, Monoclonal BOT-BNCB0270-100**

Article Name	Fibronectin(HFN7.1), Biotin conjugate, 0.1mg/mL, Clone: [HFN7.1], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB0270-100
Supplier Catalog Number	BNCB0270-100
Alternative Catalog Number	BOT-BNCB0270-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	ELISA, Functional Studies, IF, IHC, WB
Species Reactivity	Human
Immunogen	Human fibronectin purified from serum by affinity chromatography on gelatin-sepharose
Conjugation	Biotin
Product Description	Fibronectin is a dimeric glycoprotein of 440 kDa, which is present in cells, extracellular matrix, and blood. It possesses at least four binding sites for collagen, glycosaminoglycans, transglutaminase, and a cell surface receptor. Fibronectin is inv...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[HFN7.1]

Molecular Weight	220 kDa (monomer), 440 kDa (dimer)
UniProt	<a href="#">P02751</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 Immunofluorescence: 0.5-1 ug/mL Immunohistology formalin-fixed 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris with 1 mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user