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## Product Datasheet

### **CD6(3F7B5), Biotin conjugate, 0.1mg/mL, IgG1, Clone: [3F7B5], Mouse, Monoclonal BOT-BNCB0428-100**

Article Name	CD6(3F7B5), Biotin conjugate, 0.1mg/mL, IgG1, Clone: [3F7B5], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB0428-100
Supplier Catalog Number	BNCB0428-100
Alternative Catalog Number	BOT-BNCB0428-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC
Species Reactivity	Human
Immunogen	Human rheumatoid synovial T cell line ST-1
Conjugation	Biotin
Product Description	CD6 is a type I transmembrane glycoprotein that contains a 24-amino acid signal sequence, three extracellular scavenger receptor cysteine-rich (SRCR) domains, a membrane-spanning domain and a 44-amino acid cytoplasmic domain. The CD6 glycoprotein is ...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[3F7B5]

Molecular Weight	90-130 kDa
Isotype	IgG1
UniProt	<a href="#">P30203</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 citrate buffer, pH 6.0, 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