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## Product Datasheet

### **CD7(B-F12), Biotin conjugate, 0.1mg/mL, Clone: [B-F12], Mouse, Monoclonal BOT-BNCB0310-500**

Article Name	CD7(B-F12), Biotin conjugate, 0.1mg/mL, Clone: [B-F12], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB0310-500
Supplier Catalog Number	BNCB0310-500
Alternative Catalog Number	BOT-BNCB0310-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	Functional Studies
Species Reactivity	Guinea pig, Human, Porcine
Immunogen	Chronic Lymphoid Leukemia cells (CLL)
Conjugation	Biotin
Product Description	Recognizes a protein of 40 kDa, identified as CD7 (also known as gp40, Leu9). CD7 is a member of the immunoglobulin gene superfamily. Its N-terminal amino acids 1-107 are highly homologous to Ig kappa-L chains whereas the carboxyl-terminal region of ...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[B-F12]

Molecular Weight	40 kDa
UniProt	<a href="#">P09564</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 Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user