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## Product Datasheet

### **CD3e(B-B12), Biotin conjugate, 0.1mg/mL, Clone: [B-B12], Mouse, Monoclonal BOT-BNCB1052-500**

Article Name	CD3e(B-B12), Biotin conjugate, 0.1mg/mL, Clone: [B-B12], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB1052-500
Supplier Catalog Number	BNCB1052-500
Alternative Catalog Number	BOT-BNCB1052-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF
Species Reactivity	Human
Immunogen	Human T cell leukemia cells
Conjugation	Biotin
Product Description	Reacts with five invariable CD3 chains (designated as $\alpha$ and $\beta$ ) with molecular weight ranging from 16-28 kDa. CD3 is expressed, typically at high levels, on peripheral T cells and majority of T cell neoplasms. Thymocytes express CD3 at different level on...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[B-B12]

Molecular Weight	20 kDa
UniProt	<a href="#">P07766</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: 1-2 ug/mL Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user