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## Product Datasheet

### **CD2(UMCD2), CF647 conjugate, 0.1mg/mL, Clone: [UMCD2], Mouse, Monoclonal BOT-BNC471235-500**

Article Name	CD2(UMCD2), CF647 conjugate, 0.1mg/mL, Clone: [UMCD2], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC471235-500
Supplier Catalog Number	BNC471235-500
Alternative Catalog Number	BOT-BNC471235-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, Functional Studies, WB
Species Reactivity	Human
Immunogen	Human Thymocytes/Sezary T cells
Conjugation	CF647
Product Description	CD2 interacts through its amino-terminal domain with the extracellular domain of CD58 (also designated CD2 ligand) to mediate cell adhesion. CD2/CD58 binding can enhance antigen-specific T cell activation. CD2 is a transmembrane glycoprotein that is ...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[UMCD2]

Molecular Weight	~50 kDa
UniProt	<a href="#">P06729</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