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## Product Datasheet

### **CD46(122.2), CF647 conjugate, 0.1mg/mL, Clone: [122.2], Mouse, Monoclonal BOT-BNC470175-100**

Article Name	CD46(122.2), CF647 conjugate, 0.1mg/mL, Clone: [122.2], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470175-100
Supplier Catalog Number	BNC470175-100
Alternative Catalog Number	BOT-BNC470175-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC
Species Reactivity	Human
Immunogen	Recombinant human CD46 protein
Conjugation	CF647
Product Description	CD46 acts as a cofactor for complement factor I, a serine protease, which protects autologous cells against complement-mediated injury by cleaving C3b and C4b deposited on host tissue. It may be involved in the fusion of the spermatozoa with the oocy...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[122.2]

Molecular Weight	56-66 kDa
UniProt	<a href="#">P15529</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