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## Product Datasheet

### **CD74(BU45), CF647 conjugate, 0.1mg/mL, Clone: [BU45], Mouse, Monoclonal BOT-BNC470189-100**

Article Name	CD74(BU45), CF647 conjugate, 0.1mg/mL, Clone: [BU45], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470189-100
Supplier Catalog Number	BNC470189-100
Alternative Catalog Number	BOT-BNC470189-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IP
Species Reactivity	Human
Immunogen	B lymphoblastoid cell line HFB1
Conjugation	CF647
Product Description	Recognizes proteins of 33, 35 and 41 kDa, which are identified as various isoforms of CD74. Its epitope is localized in the extracellular domain of CD74. CD74 is a type II transmembrane protein which binds to the peptide binding groove of newly synth...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[BU45]

Molecular Weight	33-41 kDa
UniProt	<a href="#">P04423</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 Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user