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## Product Datasheet

### **CD74(LN-2), CF405S conjugate, 0.1mg/mL, Clone: [LN-2], Mouse, Monoclonal BOT-BNC040056-100**

Article Name	CD74(LN-2), CF405S conjugate, 0.1mg/mL, Clone: [LN-2], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC040056-100
Supplier Catalog Number	BNC040056-100
Alternative Catalog Number	BOT-BNC040056-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC
Species Reactivity	Human, Mouse, Primate
Immunogen	SU-DHL-4 lymphoma cells
Conjugation	CF405S
Product Description	This antibody recognizes a protein of ~35 kDa, identified as CD74 (Workshop IV). CD74 is a type II transmembrane protein which binds to the peptide binding groove of newly synthesized MHC class II alpha/beta heterodimers and prevents their premature ...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[LN-2]

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 Immunohistology formalin-fixed 1-2 ug/mL Does not react with rat, others not known Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user