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## Product Datasheet

### **CD74(LN-2 + CLIP/813), 1mg/mL, Clone: [LN-2 CLIP/813], Mouse, Monoclonal BOT-BNUM1207-50**

Article Name	CD74(LN-2 + CLIP/813), 1mg/mL, Clone: [LN-2 CLIP/813], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM1207-50
Supplier Catalog Number	BNUM1207-50
Alternative Catalog Number	BOT-BNUM1207-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC
Species Reactivity	Human
Immunogen	SU-DHL-4 lymphoma cells (LN-2), Recombinant full-length human CD74 protein (CLIP/813)
Product Description	This antibody recognizes a protein of ~35 kDa, identified as CD74. It 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 association with...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[LN-2 CLIP/813]
Molecular Weight	33-41 kDa

UniProt	<a href="#">P04423</a>
Buffer	PBS, no BSA, no azide
Source	Animal
Application Notes	Immunohistology formalin-fixed 1-2 ug/mL 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 Immunofluorescence 1-2 ug/mL Optimal dilution for a specific application should be determined by user