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Product Datasheet

CD74(LN-2), 1mg/mL, Clone: [LN-2], Mouse, Monoclonal BOT-BNUM0056-50

Article Name	CD74(LN-2), 1mg/mL, Clone: [LN-2], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0056-50
Supplier Catalog Number	BNUM0056-50
Alternative Catalog Number	BOT-BNUM0056-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC
Species Reactivity	Human, Mouse, Primate
Immunogen	SU-DHL-4 lymphoma cells
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	1 mg/mL
Clone Designation	[LN-2]
Molecular Weight	33-41 kDa
UniProt	P04423

Buffer	PBS, no BSA, no 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