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Product Datasheet

CD44 Standard(HCAM/918), 1mg/mL, Clone: [HCAM/918], Mouse, Monoclonal BOT-BNUM0918-50

Article Name	CD44 Standard(HCAM/918), 1mg/mL, Clone: [HCAM/918], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0918-50
Supplier Catalog Number	BNUM0918-50
Alternative Catalog Number	BOT-BNUM0918-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IF, IHC, WB
Species Reactivity	Human, Primate
Immunogen	Recombinant human HCAM protein
Product Description	Recognizes a cell surface glycoprotein of 80-95 kDa (CD44) on lymphocytes, monocytes, and granulocytes (Leucocyte Typing Workshop V). Its epitope is resistant to digestion by trypsin and chymotrypsin. The CD44 family of glycoproteins exists in a numb...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[HCAM/918]
Molecular Weight	80-95 kDa

UniProt	P16070
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: 0.5-1 ug/mL Immunohistology formalin-fixed 0.25-0.5 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 Optimal dilution for a specific application should be determined by user