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Product Datasheet

CD44 Standard(DF1485), 1mg/mL, Clone: [DF1485], Mouse, Monoclonal BOT-BNUM1037-50

Article Name	CD44 Standard(DF1485), 1mg/mL, Clone: [DF1485], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM1037-50
Supplier Catalog Number	BNUM1037-50
Alternative Catalog Number	BOT-BNUM1037-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC, IP, WB
Species Reactivity	Human, Mouse
Immunogen	Purified CD44 antigen (PGp-1) from lymphocyte membrane
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	[DF1485]
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 0.5-1 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