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Product Datasheet

CD22 / BL-CAM (BLCAM/1795), 1mg/mL, Clone: [BLCAM/1795], Mouse, Monoclonal BOT-BNUM1795-50

Article Name	CD22 / BL-CAM (BLCAM/1795), 1mg/mL, Clone: [BLCAM/1795], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM1795-50
Supplier Catalog Number	BNUM1795-50
Alternative Catalog Number	BOT-BNUM1795-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC, WB
Species Reactivity	Human
Immunogen	Recombinant human BL-CAM/CD22 protein (aa52-178) (exact sequence is proprietary)
Product Description	This antibody recognizes a protein of 130-140 kDa, identified as CD22 (also known as BL-CAM). CD22 expression is restricted to normal and neoplastic B cells and is absent from other haemopoietic cell types. In B-cell ontogeny, CD22 is first expressed...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[BLCAM/1795]
Molecular Weight	130-140 kDa

UniProt	P20273
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 ELISA: 2-4 ug/mL for coating order Ab without BSA Immunofluorescence: 0.5-1 ug/mL Immunohistology (formalin) 1-2 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris buffer with 1 mM EDTA pH 9.0 for 10-20 min followed by cooling at RT for 20 min Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user