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Product Datasheet

CD22 / BL-CAM (BLCAM/1795), Biotin conjugate, 0.1mg/mL, Clone: [BLCAM/1795], Mouse, Monoclonal BOT-BNCB1795-500

Article Name	CD22 / BL-CAM (BLCAM/1795), Biotin conjugate, 0.1mg/mL, Clone: [BLCAM/1795], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB1795-500
Supplier Catalog Number	BNCB1795-500
Alternative Catalog Number	BOT-BNCB1795-500-500UL
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)
Conjugation	Biotin
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	0.1 mg/mL
Clone Designation	[BLCAM/1795]

Molecular Weight	130-140 kDa
UniProt	P20273
Buffer	PBS, 0.1% BSA, 0.05% 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