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Product Datasheet

CD50 (ICAM-3)(101-1D2), Biotin conjugate, 0.1mg/mL, Clone: [101-1D2], Mouse, Monoclonal BOT-BNCB0177-500

Article Name	CD50 (ICAM-3)(101-1D2), Biotin conjugate, 0.1mg/mL, Clone: [101-1D2], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB0177-500
Supplier Catalog Number	BNCB0177-500
Alternative Catalog Number	BOT-BNCB0177-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	ELISA, FC, Functional Studies
Species Reactivity	Human
Immunogen	Stimulated human leukocytes
Conjugation	Biotin
Product Description	Recognizes an N-glycosylated glycoprotein of 120 kDa with intra-chain disulfide bonds, identified as CD50 or ICAM-3 (WS: IV & V). Its epitope localizes in the D2 extracellular domain and is resistant to neuraminidase and proteases. CD50 is the major ...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[101-1D2]

Molecular Weight	110-160 kDa
UniProt	P32942
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 Immunofluorescence: 0.5-1 ug/mL Immunohistology formalin-fixed 0.5-1 ug/mL Staining of formalin/paraffin tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user