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Product Datasheet

CD13/Aminopeptidase-N(B-F10), 1mg/mL, Clone: [B-F10], Mouse, Monoclonal BOT-BNUM0343-50

Article Name	CD13/Aminopeptidase-N(B-F10), 1mg/mL, Clone: [B-F10], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0343-50
Supplier Catalog Number	BNUM0343-50
Alternative Catalog Number	BOT-BNUM0343-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, WB
Species Reactivity	Human
Immunogen	KG-1 myeloid cells
Product Description	Recognizes an integral membrane glycoprotein of 150 kDa, identified as CD13 (also known as aminopeptidase-N). The CD13 antigen is present on most cells of myeloid origin including granulocytes, monocytes, mast cells, and GM-progenitor cells. It is al...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[B-F10]
Molecular Weight	150 kDa

UniProt	P15144
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: 1-2 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