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Product Datasheet

CD13/Aminopeptidase-N(B-F10), Biotin conjugate, 0.1mg/mL, Clone: [B-F10], Mouse, Monoclonal BOT-BNCB0343-100

Article Name	CD13/Aminopeptidase-N(B-F10), Biotin conjugate, 0.1mg/mL, Clone: [B-F10], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB0343-100
Supplier Catalog Number	BNCB0343-100
Alternative Catalog Number	BOT-BNCB0343-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, WB
Species Reactivity	Human
Immunogen	KG-1 myeloid cells
Conjugation	Biotin
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	0.1 mg/mL
Clone Designation	[B-F10]

Molecular Weight	150 kDa
UniProt	P15144
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: 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