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Product Datasheet

CD45RO(UCHL-1), CF647 conjugate, 0.1mg/mL, Clone: [UCHL-1], Mouse, Monoclonal BOT-BNC470003-100

Article Name	CD45RO(UCHL-1), CF647 conjugate, 0.1mg/mL, Clone: [UCHL-1], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470003-100
Supplier Catalog Number	BNC470003-100
Alternative Catalog Number	BOT-BNC470003-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, Functional Studies, IF, IHC, IP, WB
Species Reactivity	Human, Marmoset, Primate
Immunogen	Cultured human T-cells from an IL-2-dependent T-cell line (CA1) (UCHL-1), Recombinant human CD45RO protein (T200/797)
Conjugation	CF647
Product Description	Recognizes a 180-185 kDa protein, identified as isoform of leukocyte common antigen (CD45RO) (4th Leucocyte Typing Workshop: Code No. N31). The epitope recognized by this antibody is sensitive to neuraminidase digestion. This antibody reacts with mat...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[UCHL-1]

Molecular Weight	180-185 kDa
UniProt	P08575
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 0.25-0.5 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