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Product Datasheet

CD45RO antibody [UCHL1] (Biotin), IgG2a, Mouse, Monoclonal GTX19741

Article Name	CD45RO antibody [UCHL1] (Biotin), IgG2a, Mouse, Monoclonal
Biozol Catalog Number	GTX19741
Supplier Catalog Number	GTX19741
Alternative Catalog Number	GTX19741-200
Manufacturer	GeneTex
Host	Mouse
Category	Antikörper
Application	FC
Species Reactivity	Human
Immunogen	IL-2 dependent T-cell line CA1.
Conjugation	Biotin
Clonality	Monoclonal
Concentration	0.1 mg/ml (Please refer to the vial label for the specific concentration.)
Clone Designation	[UCHL1]
Isotype	IgG2a
Sensitivity	Recognizes the low molecular weight (Mr 180kDa) isoform of the leucocyte common antigen (LCA) which is part of a family of protein tyrosine phosphatases. The CD45RO antigen is present on most thymocytes, about 40% of resting peripheral blood T-lymphocytes

NCBI	5788
Buffer	PBS, 1% BSA, 0.09% Sodium azide.
Form	Liquid
Application Notes	<p>When activated with phytohemagglutinin (PHA), naive T-cells lose the CD45RA antigen and begin to express the CD45RO antigen. Therefore, Anti-CD45RO may be a marker for memory T-cells. Anti-CD45RO may be used in formalin-fixed and paraffin-embedded tissues as well as frozen sections and cell suspensions. FACS: Use 1µg for 10⁶ cells. Optimal dilutions/concentrations should be determined by the end user.</p>