

Product Datasheet

CD45RO Antibody (UCHL-1) [Alexa Fluor® 750] NBP2-33104AF750

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-33104AF750

CD45RO Antibody (UCHL-1) [Alexa Fluor® 750]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	UCHL-1
Preservative	0.05% Sodium Azide
Isotype	IgG2a Kappa
Conjugate	Alexa Fluor 750
Purity	Protein A or G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	5788
Gene Symbol	PTPRC
Species	Human, Chimpanzee, Monkey
Reactivity Notes	Common Marmoset
Marker	T-Cell Marker
Specificity/Sensitivity	Recognizes a 180-185kDa 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 mature activated T-cells, most thymocytes, and a sub-population of resting T-cells within both CD4 and CD8 subsets. It shows no reactivity with normal B or natural killer cells, but reacts with granulocytes and monocytes. Reportedly, it is useful to identify T-cell lymphomas and leukemias. It rarely stains NK cells or B-cell lymphomas.
Immunogen	Cultured human T-cells from an IL-2-dependent T-cell line (CA1)



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Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready, Dual RNAscope ISH-IHC
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, CyTOF-ready, Dual RNAscope ISH-IHC
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Images

Product Image: CD45RO Antibody (UCHL-1) [Alexa Fluor® 750] [NBP2-33104AF750] - Vial of Alexa Fluor 750 conjugated antibody. Alexa Fluor 750 is optimally excited at 749 nm by the Red laser (633 or 640 nm) and has an emission maximum of 775 nm.





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Products Related to NBP2-33104AF750

NBP1-96981AF750	Mouse IgG2a Kappa Isotype Control (M2AK) [Alexa Fluor® 750]
210-TA-005	TNF-alpha [Unconjugated]
10642-CD-050	CD45RO [Unconjugated]
M6000B-1	IL-6 [HRP]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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