

Product Datasheet

CD45RO Antibody (UCHL-1 + T200/797) [PE/Atto594] NBP2-54314PEATT594

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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NBP2-54314PEATT594

CD45RO Antibody (UCHL-1 + T200/797) [PE/Atto594]

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. Do not freeze.
Clonality	Monoclonal
Clone	UCHL-1 + T200/797
Preservative	0.05% Sodium Azide
Isotype	IgG2a Kappa/IgG2a Kappa
Conjugate	PE/Atto594
Purity	Protein A or G purified
Buffer	PBS

Product Description

Host	Mouse
Gene ID	5788
Gene Symbol	PTPRC
Species	Human
Marker	T-Cell Marker
Specificity/Sensitivity	Recognizes a 180-185kDa protein, identified as isoform of leukocyte common antigen (CD45RO). 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) (UCHL-1); Human T-lymphocytes (T200/797)

Product Application Details

Application Notes	Optimal dilution of this antibody should be experimentally determined. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at technical@novusbio.com if you have any questions.
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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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