

# Product Datasheet

## CD45RO Antibody (UCHL-1 + T200/797) - IHC-Prediluted NBP2-48464

Unit Size: 7 ml

Store at 4C.

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**NBP2-48464**

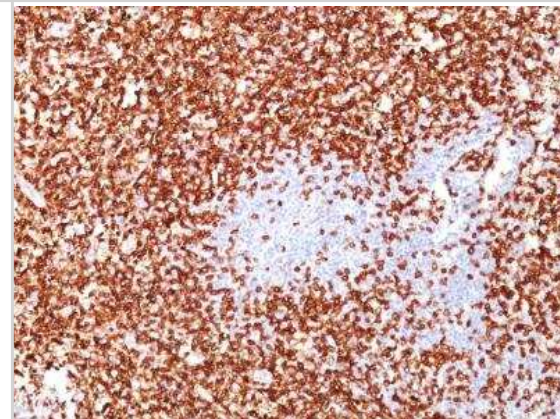
CD45RO Antibody (UCHL-1 + T200/797) - IHC-Prediluted

| Product Information         |  |
|-----------------------------|--|
| Unit Size                   | 7 ml   |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.  |
| Storage                     | Store at 4C.   |
| Clonality                   | Monoclonal   |
| Clone                       | UCHL-1 + T200/797  |
| Preservative                | 0.05% Sodium Azide   |
| Isotype                     | IgG2a Kappa/IgG2a Kappa  |
| Purity                      | Protein A or G purified  |
| Buffer                      | 10 mM PBS with 0.05% BSA   |
| Product Description         |  |
| Description                 | The prediluted antibody does not require any mixing, dilution, reconstitution, or titration; the antibody is ready-to-use and optimized for staining.  |
| 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 |  |
| Applications                | Immunohistochemistry, Immunohistochemistry-Paraffin  |
| Recommended Dilutions       | Immunohistochemistry, Immunohistochemistry-Paraffin  |
| Application Notes           | Immunohistochemistry (Formalin-fixed): 0.25-0.5ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.<br>Optimal dilution for a specific application should be determined.  |



## Images

Immunohistochemistry-Paraffin: CD45RO Antibody (UCHL-1 + T200/797) - IHC-Prediluted [NBP2-48464] - Formalin-fixed, paraffin-embedded human Tonsil stained with CD45RO Monoclonal Antibody (UCHL-1 + T200/797).





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### **Products Related to NBP2-48464**

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|              |   |
|--------------|---|
| HAF007       | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B      | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| 210-TA-005   | TNF-alpha [Unconjugated]                                |
| 10642-CD-050 | CD45RO [Unconjugated]                                   |

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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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