

Product Datasheet

CD45RO Antibody (190-2F2.5) [DyLight 350] NBP2-47956UV

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-47956UV

CD45RO Antibody (190-2F2.5) [DyLight 350]

| 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 | 190-2F2.5 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG2a Kappa |
| Conjugate | DyLight 350 |
| Purity | Protein A or G purified |
| Buffer | 50mM Sodium Borate |

| Product Description | |
|-------------------------|--|
| Description | This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet. |
| 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 | Lentillectin Purified glyco proteins obtained from HuPBL and from a CLL (B cell). |
| Notes | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. |

| Product Application Details | |
|-----------------------------|--|
| Applications | Flow Cytometry, Immunocytochemistry/ Immunofluorescence, CyTOF-ready, Immunofluorescence |
| Recommended Dilutions | Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunofluorescence, CyTOF-ready |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-47956UV

| | |
|--------------|--|
| NBP1-96981UV | Mouse IgG2a Kappa Isotype Control (M2AK) [DyLight 350] |
| 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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