

Product Datasheet

CD45RA Antibody (OX-33) [Alexa Fluor® 700] - (B Cells only)

NB100-65000AF700

Unit Size: 0.25 ml

Store at 4C in the dark.

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NB100-65000AF700

CD45RA Antibody (OX-33) [Alexa Fluor® 700] - (B Cells only)

| Product Information | |
|---------------------|---|
| Unit Size | 0.25 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 | OX-33 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 |
| Conjugate | Alexa Fluor 700 |
| Purity | Protein G purified |
| Buffer | 50mM Sodium Borate |

| Product Description | |
|-------------------------|--|
| Host | Mouse |
| Gene ID | 5788 |
| Gene Symbol | PTPRC |
| Species | Rat |
| Specificity/Sensitivity | NB100-65000 is directed against a high molecular weight band of the leucocyte common antigen (LCA). The MRC OX-33 only labels B-cells among thoracic duct lymphocytes with little labelling in bone marrow and none on thymocytes (2). |
| Immunogen | Purified Rat spleen L-CA |
| Notes | Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com . 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. |

| Product Application Details | |
|-----------------------------|--|
| Applications | Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen |



Images

CD45RA Antibody (OX-33) [Alexa Fluor® 700] [NB100-65000AF700] - Vial of Alexa Fluor 700 conjugated antibody. Alexa Fluor 700 is optimally excited at 696 nm by the Red laser (633 or 640 nm) and has an emission maximum of 720 nm.



AlexaFluor® 700

| LASER (nm) | FILTER |
|---------------|--------|
| Red (633,640) | 730/45 |

| EXCITATION MAX (nm) | EMISSION MAX (nm) |
|---------------------|-------------------|
| 696 | 720 |



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Products Related to NB100-65000AF700

| | |
|-----------------|---|
| NBP1-97005AF700 | Mouse IgG1 Isotype Control (MG1) [Alexa Fluor® 700] |
| 210-TA-005 | TNF-alpha [Unconjugated] |
| M6000B-1 | IL-6 [HRP] |
| 6507-IL-010/CF | IL-4 [Unconjugated] |

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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