# **Product Datasheet**

# CD45RA Antibody (OX-33) [DyLight 550] - (B Cells only) NB100-65000R

Unit Size: 0.25 ml

Store at 4C in the dark.

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# NB100-65000R

CD45RA Antibody (OX-33) [DyLight 550] - (B Cells only)

| CD45RA Antibody (OX-33) [DyLight 550] - (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  | lgG1   |
| Conjugate  | DyLight 550  |
| 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 leucocyte common antigen   |
| Notes  | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  |
| Product Application Details                            |  |
| Applications   | Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin   |
| Recommended Dilutions                                  | Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen   |

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|------------------------------------|--|
| <b>Product Application Details</b> |  |
| Applications                       | Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin |
| Recommended Dilutions              | Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen |
| Application Notes                  | Optimal dilution of this antibody should be experimentally determined.                           |





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### **Products Related to NB100-65000R**

NBP1-97005R Mouse IgG1 Isotype Control (MG1) [DyLight 550]

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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