

# Product Datasheet

## CD45RA Antibody (OX-33) [PE] - (B Cells only) NB100-65000PE

Unit Size: 0.25 ml

Store at 4C in the dark.

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**NB100-65000PE**

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

**Product Information**

<b>Unit Size</b>	0.25 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	OX-33
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	PE
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS

**Product Description**

<b>Description</b>	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.
<b>Host</b>	Mouse
<b>Gene ID</b>	5788
<b>Gene Symbol</b>	PTPRC
<b>Species</b>	Rat
<b>Specificity/Sensitivity</b>	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).
<b>Immunogen</b>	Purified Rat spleen L-CA

**Product Application Details**

<b>Applications</b>	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen

**Images**

Product Image: CD45RA Antibody (OX-33) [PE] [NB100-65000PE] - Vial of PE conjugated antibody. PE has two excitation maxima, 498 nm excited by the Blue laser (488 nm) and 565 nm excited by the Yellow-Green laser (561 nm). Both result in emission at 578 nm.





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

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NBP1-97005PE	Mouse IgG1 Isotype Control (MG1) [PE]
NB100-65000APC	CD45RA Antibody (OX-33) [Allophycocyanin] - (B Cells only)
210-TA-005	TNF-alpha [Unconjugated]
M6000B-1	IL-6 [HRP]

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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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