

# Product Datasheet

## CD45RC Antibody (OX-22) [PE/Cy7] NB120-6406PECY7

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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Updated 10/23/2024 v.20.1

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**NB120-6406PECY7**

CD45RC Antibody (OX-22) [PE/Cy7]

| 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. Do not freeze.  |
| Clonality                   | Monoclonal   |
| Clone                       | OX-22  |
| Preservative                | 0.05% Sodium Azide   |
| Isotype                     | IgG1   |
| Conjugate                   | PE/Cy7   |
| Purity                      | Protein G purified   |
| Buffer                      | PBS  |
| Product Description         |  |
| Host                        | Mouse  |
| Gene ID                     | 5788   |
| Gene Symbol                 | PTPRC  |
| Species                     | Rat  |
| Specificity/Sensitivity     | NB120-6406 recognizes rat CD45RC, the high molecular weight form of the leucocyte common antigen. This antigen is found on B cells, approximately 50% of bone marrow cells, all CD8+ve T cells, but splits CD4+ve T cells into two populations, CD4+ CD45RC (Th 1-like) and CD4+ CD45RC low (Th-2 like). This product is routinely tested in flow cytometry on rat splenocytes.  |
| Immunogen                   | Phytohaemagglutinin (PHA) -activated rat lymphocytes   |
| Product Application Details |  |
| 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. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at <a href="mailto:technical@novusbio.com">technical@novusbio.com</a> if you have any questions. |





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### **Products Related to NB120-6406PECY7**

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|                 |   |
|-----------------|---|
| NBP1-97005PECY7 | Mouse IgG1 Isotype Control (MG1) [PE/Cy7] |
| 210-TA-005      | TNF-alpha [Unconjugated]                  |
| M6000B-1        | IL-6 [HRP]                                |
| 6507-IL-010/CF  | IL-4 [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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