

# Product Datasheet

## CD2 Antibody (OX-34) [DyLight 550] NB100-65228R

Unit Size: 0.25 ml

Store at 4C in the dark.

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**NB100-65228R**

CD2 Antibody (OX-34) [DyLight 550]

| 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-34   |
| Preservative        | 0.05% Sodium Azide  |
| Isotype             | IgG2a   |
| Conjugate           | DyLight 550   |
| Purity              | Protein 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                 | 914   |
| Gene Symbol             | CD2   |
| Species                 | Rat   |
| Specificity/Sensitivity | NB100-65228 recognizes the rat CD2 cell surface antigen, a 50-54kD glycoprotein expressed by thymocytes and mature T cells. * Whiteland, J.L. et al. (1995). Immunohistochemical Detection of T-Cell Subsets and other Leucocytes in Paraffin-embedded Rat and Mouse Tissues with Monoclonal Antibodies. J. Histochem. Cytochem. 43: 313-320. |
| Immunogen               | Activated rat T helper cells  |
| Notes                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.   |

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





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### **Products Related to NB100-65228R**

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|                |                                   |
|----------------|-----------------------------------|
| NBP2-22745     | Recombinant Human CD2 His Protein |
| 210-TA-005     | TNF-alpha [Unconjugated]          |
| 1856-CD-050    | CD2 [Unconjugated]                |
| 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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