

# Product Datasheet

## CD44 Antibody (OX-50) [DyLight 680] NB600-1317FR

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB600-1317FR**

CD44 Antibody (OX-50) [DyLight 680]

| <b>Product Information</b>         |  |
|------------------------------------|--|
| <b>Unit Size</b>                   | 0.1 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-50  |
| <b>Preservative</b>                | 0.05% Sodium Azide   |
| <b>Isotype</b>                     | IgG1   |
| <b>Conjugate</b>                   | DyLight 680  |
| <b>Purity</b>                      | Protein G purified   |
| <b>Buffer</b>                      | 50mM Sodium Borate   |
| <b>Product Description</b>         |  |
| <b>Host</b>                        | Mouse  |
| <b>Gene ID</b>                     | 960  |
| <b>Gene Symbol</b>                 | CD44   |
| <b>Species</b>                     | Rat  |
| <b>Marker</b>                      | Cell Membrane Marker   |
| <b>Specificity/Sensitivity</b>     | This recognizes the rat CD44 cell surface antigen, expressed by T cells, B cells, macrophages and thymocytes.  |
| <b>Immunogen</b>                   | Rat T cell blasts from a mixed lymphocyte reaction between purified CD4+ T cells and irradiated spleen cells.  |
| <b>Notes</b>                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  |
| <b>Product Application Details</b> |  |
| <b>Applications</b>                | Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, CyTOF-ready |
| <b>Recommended Dilutions</b>       | Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, CyTOF-ready |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.   |





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### **Products Related to NB600-1317FR**

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|               |  |
|---------------|--|
| NBP1-97005FR  | Mouse IgG1 Isotype Control (MG1) [DyLight 680] |
| NB600-1317APC | CD44 Antibody (OX-50) [Allophycocyanin]        |
| NBP1-84578PEP | CD44 Recombinant Protein Antigen               |
| 210-TA-005    | TNF-alpha [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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