

# Product Datasheet

## CD45 Antibody (OX-1) [mFluor Violet 610 SE] NB100-64895MFV610

Unit Size: 0.25 ml

Store at 4C in the dark.

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**NB100-64895MFV610**

CD45 Antibody (OX-1) [mFluor Violet 610 SE]

| 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-1                                                                                        |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1                                                                                        |
| Conjugate           | mFluor Violet 610 SE                                                                        |
| Purity              | Protein G purified                                                                          |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description |                                                                                                                                                                                                                                       |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                | Mouse                                                                                                                                                                                                                                 |
| Gene ID             | 5788                                                                                                                                                                                                                                  |
| Gene Symbol         | PTPRC                                                                                                                                                                                                                                 |
| Species             | Rat                                                                                                                                                                                                                                   |
| Immunogen           | This CD45 Antibody (OX-1) was prepared from A 100kD thymocyte glycoprotein fraction enriched for the rat leukocyte common antigen (L-CA).                                                                                             |
| Notes               | mFluor(TM) is a trademark of AAT Bioquest, Inc. 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. |

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





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### **Products Related to NB100-64895MFV610**

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|                   |                                                         |
|-------------------|---------------------------------------------------------|
| NBP1-97005MFV610  | Mouse IgG1 Isotype Control (MG1) [mFluor Violet 610 SE] |
| NBP2-51591-0.02mg | Recombinant Human CD45 His Protein                      |
| 210-TA-005        | TNF-alpha [Unconjugated]                                |
| 1430-CD-050       | CD45 [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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