

# Product Datasheet

## CD45.1 Antibody (A20) [mFluor Violet 450 SE] NBP1-28070MFV450

Unit Size: 0.25 ml

Store at 4C in the dark.

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**NBP1-28070MFV450**

CD45.1 Antibody (A20) [mFluor Violet 450 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               | A20                                                                                         |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2a Kappa                                                                                 |
| Conjugate           | mFluor Violet 450 SE                                                                        |
| Purity              | Protein A or G purified                                                                     |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                                                                 |
| Gene ID                 | 5788                                                                                                                                                                                                                                  |
| Gene Symbol             | PTPRC                                                                                                                                                                                                                                 |
| Species                 | Mouse                                                                                                                                                                                                                                 |
| Specificity/Sensitivity | Mouse CD 45.1 (Leukocyte Common Antigen)                                                                                                                                                                                              |
| Immunogen               | SJL mouse thymocytes and splenocytes                                                                                                                                                                                                  |
| 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                                                         |
| Recommended Dilutions       | Flow Cytometry                                                         |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to NBP1-28070MFV450**

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|                  |                                                                 |
|------------------|-----------------------------------------------------------------|
| NBP1-96981MFV450 | Mouse IgG2a Kappa Isotype Control (M2AK) [mFluor Violet 450 SE] |
| 210-TA-005       | TNF-alpha [Unconjugated]                                        |
| 6507-IL-010/CF   | IL-4 [Unconjugated]                                             |
| 285-IF-100/CF    | IFN-gamma [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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