

# Product Datasheet

## CD38 Antibody [mFluor Violet 610 SE] AF4947MFV610

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF4947MFV610**

CD38 Antibody [mFluor Violet 610 SE]

| 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.                                                                                                                                                                                                              |
| Clonality                   | Polyclonal                                                                                                                                                                                                                            |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                    |
| Isotype                     | IgG                                                                                                                                                                                                                                   |
| Conjugate                   | mFluor Violet 610 SE                                                                                                                                                                                                                  |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                             |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                    |
| Product Description         |                                                                                                                                                                                                                                       |
| Host                        | Sheep                                                                                                                                                                                                                                 |
| Gene ID                     | 952                                                                                                                                                                                                                                   |
| Gene Symbol                 | CD38                                                                                                                                                                                                                                  |
| Species                     | Mouse                                                                                                                                                                                                                                 |
| Specificity/Sensitivity     | Detects mouse CD38 in direct ELISAs and Western blots. In direct ELISAs and Western blots, approximately 20% cross-reactivity with recombinant human CD38 is observed.                                                                |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant mouse CD38 Leu45-Thr304<br>Accession # EDL37596                                                                                                                                       |
| 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                | Western Blot, Flow Cytometry, CyTOF-ready                                                                                                                                                                                             |
| Recommended Dilutions       | Western Blot, Flow Cytometry, CyTOF-ready                                                                                                                                                                                             |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                |





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### **Products Related to AF4947MFV610**

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|                   |                                    |
|-------------------|------------------------------------|
| NBP2-52339-0.05mg | Recombinant Human CD38 His Protein |
| 210-TA-005        | TNF-alpha [Unconjugated]           |
| 2404-AC-010       | CD38 [Unconjugated]                |
| M6000B-1          | IL-6 [HRP]                         |

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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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