

# Product Datasheet

## **Dectin-1/CLEC7A Antibody (259931) [mFluor Violet 500 SE]** **FAB1859MFV500**

Unit Size: 0.1 ml

Store at 4C in the dark.

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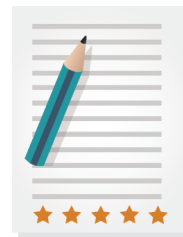
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**FAB1859MFV500**

Dectin-1/CLEC7A Antibody (259931) [mFluor Violet 500 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           | Monoclonal                                                                                  |
| Clone               | 259931                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2b                                                                                       |
| Conjugate           | mFluor Violet 500 SE                                                                        |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                                                                 |
| Gene ID                 | 64581                                                                                                                                                                                                                                 |
| Gene Symbol             | CLEC7A                                                                                                                                                                                                                                |
| Species                 | Human                                                                                                                                                                                                                                 |
| Specificity/Sensitivity | Detects human Dectin-1/CLEC7A in direct ELISAs. In direct ELISAs, less than 10% cross-reactivity with recombinant human (rh) DLEC and no cross-reactivity with recombinant mouse Dectin-1 or rhDectin-2 is observed.                  |
| Immunogen               | Mouse myeloma cell line NS0-derived recombinant human Dectin-1/CLEC7A Thr66-Met201<br>Accession # NP_072092                                                                                                                           |
| 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, Blockade of Receptor-ligand Interaction, CyTOF-ready, Immunocytochemistry |
| Recommended Dilutions       | Flow Cytometry, Blockade of Receptor-ligand Interaction, Immunocytochemistry, CyTOF-ready |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                    |



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**Products Related to FAB1859MFV500**

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|               |                                             |
|---------------|---------------------------------------------|
| NBP2-55630PEP | Dectin-1/CLEC7A Recombinant Protein Antigen |
| 210-TA-005    | TNF-alpha [Unconjugated]                    |
| 1859-DC-050   | Dectin-1/CLEC7A [Unconjugated]              |
| DY417-05      | IL-10 [Biotin]                              |

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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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