

# Product Datasheet

## CD1a Antibody (703217) [Janelia Fluor® 525] FAB7076JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB7076JF525**

CD1a Antibody (703217) [Janelia Fluor® 525]

| 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                       | 703217                                                                                                                                                                                       |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                           |
| Isotype                     | IgG1                                                                                                                                                                                         |
| Conjugate                   | Janelia Fluor 525                                                                                                                                                                            |
| Purity                      | 0                                                                                                                                                                                            |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                           |
| Product Description         |                                                                                                                                                                                              |
| Host                        | Mouse                                                                                                                                                                                        |
| Gene ID                     | 909                                                                                                                                                                                          |
| Gene Symbol                 | CD1A                                                                                                                                                                                         |
| Species                     | Human                                                                                                                                                                                        |
| Specificity/Sensitivity     | Detects human CD1a in direct ELISAs. In direct ELISAs, less than 5% cross-reactivity with recombinant human (rh) CD1d is observed and no cross-reactivity with rhCD1b or rhCD1e is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant human CD1a Asp19-Val300 (predicted)<br>Accession # P06126                                                                                    |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                        |
| Product Application Details |                                                                                                                                                                                              |
| Applications                | Flow Cytometry, Immunohistochemistry, CyTOF-ready, Immunocytochemistry                                                                                                                       |
| Recommended Dilutions       | Flow Cytometry, Immunohistochemistry, Immunocytochemistry, CyTOF-ready                                                                                                                       |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                       |





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### **Products Related to FAB7076JF525**

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|                 |                                    |
|-----------------|------------------------------------|
| NBP2-59662-10ug | Recombinant Human CD1a His Protein |
| 210-TA-005      | TNF-alpha [Unconjugated]           |
| NBP1-86560PEP   | CD1a Recombinant Protein Antigen   |
| 6507-IL-010/CF  | IL-4 [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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