

# Product Datasheet

## CD300a/LMIR1 Antibody (MEM-260) [Janelia Fluor® 525] NB110-58726JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB110-58726JF525**

CD300a/LMIR1 Antibody (MEM-260) [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               | MEM-260                                                                                     |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1                                                                                        |
| Conjugate           | Janelia Fluor 525                                                                           |
| Purity              | Protein A purified                                                                          |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                                               |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                                                                                         |
| Gene ID                 | 11314                                                                                                                                                                                                                                                         |
| Gene Symbol             | CD300A                                                                                                                                                                                                                                                        |
| Species                 | Human                                                                                                                                                                                                                                                         |
| Specificity/Sensitivity | This antibody (clone MEM-260) reacts with CD300a, a 60 kDa leukocyte transmembrane glycoprotein expressed on human granulocytes, monocytes, neutrophils, NK cells, mast cells and dendritic cells, 25% of circulating T cells and 15% of circulating B cells. |
| Immunogen               | HPB acute lymphoid leukemia cell line (NM_007261.2).                                                                                                                                                                                                          |
| Notes                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                         |

| 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 NB110-58726JF525**

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|                |                                          |
|----------------|------------------------------------------|
| NBP1-84431PEP  | CD300a/LMIR1 Recombinant Protein Antigen |
| 210-TA-005     | TNF-alpha [Unconjugated]                 |
| DY2640-05      | CD300a/LMIR1 [Biotin]                    |
| 7954-GM-010/CF | GM-CSF [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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