

# Product Datasheet

## CD9 Antibody (MEM-61) [Janelia Fluor® 669] NB500-327JF669

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 8/20/2024 v.20.1

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**NB500-327JF669**

CD9 Antibody (MEM-61) [Janelia Fluor® 669]

| <b>Product Information</b>         |                                                                                                                                                                                                                                                       |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>                   | 0.1 ml                                                                                                                                                                                                                                                |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                           |
| <b>Storage</b>                     | Store at 4C in the dark.                                                                                                                                                                                                                              |
| <b>Clonality</b>                   | Monoclonal                                                                                                                                                                                                                                            |
| <b>Clone</b>                       | MEM-61                                                                                                                                                                                                                                                |
| <b>Preservative</b>                | 0.05% Sodium Azide                                                                                                                                                                                                                                    |
| <b>Isotype</b>                     | IgG1                                                                                                                                                                                                                                                  |
| <b>Conjugate</b>                   | Janelia Fluor 669                                                                                                                                                                                                                                     |
| <b>Purity</b>                      | Protein A purified                                                                                                                                                                                                                                    |
| <b>Buffer</b>                      | 50mM Sodium Borate                                                                                                                                                                                                                                    |
| <b>Product Description</b>         |                                                                                                                                                                                                                                                       |
| <b>Host</b>                        | Mouse                                                                                                                                                                                                                                                 |
| <b>Gene ID</b>                     | 928                                                                                                                                                                                                                                                   |
| <b>Gene Symbol</b>                 | CD9                                                                                                                                                                                                                                                   |
| <b>Species</b>                     | Human                                                                                                                                                                                                                                                 |
| <b>Specificity/Sensitivity</b>     | The antibody MEM-61 recognizes an epitope on second extracellular domain (EC2) of CD9 antigen, a 24 kDa transmembrane protein expressed on platelets, monocytes, pre-B lymphocytes, granulocytes and activated T lymphocytes. HLDA VI; WS Code P P-15 |
| <b>Immunogen</b>                   | Pre-B cell line NALM-6                                                                                                                                                                                                                                |
| <b>Notes</b>                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                 |
| <b>Product Application Details</b> |                                                                                                                                                                                                                                                       |
| <b>Applications</b>                | Western Blot, ELISA, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, In vitro assay, CyTOF-ready                                                                                                                                 |
| <b>Recommended Dilutions</b>       | Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, In vitro assay, CyTOF-ready                                                                                                                                 |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                |



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### **Products Related to NB500-327JF669**

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|              |                                     |
|--------------|-------------------------------------|
| 210-TA-005   | TNF-alpha [Unconjugated]            |
| 10015-CD-100 | CD9 [Unconjugated]                  |
| 236-EG-200   | EGF [Unconjugated]                  |
| AF796        | ICAM-1/CD54 Antibody [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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