

# Product Datasheet

## CD44 Antibody (1M7.8.1) [Janelia Fluor® 669] NBP2-22436JF669

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-22436JF669**

CD44 Antibody (1M7.8.1) [Janelia Fluor® 669]

| Product Information |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Unit Size           | 0.1 ml                                                                                                           |
| Concentration       | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C in the dark.                                                                                         |
| Clonality           | Monoclonal                                                                                                       |
| Clone               | 1M7.8.1                                                                                                          |
| Preservative        | 0.05% Sodium Azide                                                                                               |
| Isotype             | IgG2b                                                                                                            |
| Conjugate           | Janelia Fluor 669                                                                                                |
| Purity              | Protein G purified                                                                                               |
| Buffer              | 50mM Sodium Borate                                                                                               |

| Product Description |                                                                                       |
|---------------------|---------------------------------------------------------------------------------------|
| Host                | Rat                                                                                   |
| Gene ID             | 960                                                                                   |
| Gene Symbol         | CD44                                                                                  |
| Species             | Human, Mouse, Rat                                                                     |
| Marker              | Cell Membrane Marker                                                                  |
| Immunogen           | Mouse 80-95 kD lymphocyte surface glycoprotein H-CAM (CD44).                          |
| Notes               | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. |

| Product Application Details |                                                                                                                              |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, CyTOF-ready, Inhibition Activity |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Inhibition Activity, CyTOF-ready |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                       |





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### **Products Related to NBP2-22436JF669**

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|               |                                  |
|---------------|----------------------------------|
| NBP1-84578PEP | CD44 Recombinant Protein Antigen |
| 210-TA-005    | TNF-alpha [Unconjugated]         |
| 3660-CD-050   | CD44 [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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