

# Product Datasheet

## Myeloid-Associated Differentiation Marker Antibody (MYADM/972) [Janelia Fluor® 646] NBP3-11468JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-11468JF646**

Myeloid-Associated Differentiation Marker Antibody (MYADM/972) [Janelia Fluor® 646]

| 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               | MYADM/972   |
| Preservative        | 0.05% Sodium Azide  |
| Isotype             | IgG1 Kappa  |
| Conjugate           | Janelia Fluor 646   |
| Purity              | Protein A or G purified   |
| Buffer              | 50mM Sodium Borate  |

| Product Description     |   |
|-------------------------|---|
| Host                    | Mouse   |
| Gene ID                 | 91663   |
| Gene Symbol             | MYADM   |
| Species                 | Human, Rhesus Macaque   |
| Reactivity Notes        | Macaque Monkey.   |
| Marker                  | Myeloid-Associated Differentiation Marker   |
| Specificity/Sensitivity | Recognizes a myeloid associated differentiation antigen in the cytoplasm of mature granulocytes. It shows no reactivity with any other cell type in human tissues. Markers of myeloid cells are useful in the identification of different levels of cellular differentiation. It reacts with early precursor and mature forms of human and monkey myeloid cells. This monoclonal antibody is useful for the detection of myeloid leukemias and granulocytic sarcomas. It can be used as a marker of granulocytes in normal tissues or inflammatory processes. |
| Immunogen               | Recombinant human Myeloid-Associated Differentiation Marker protein (Uniprot: Q96S97)   |
| Notes                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.   |

| Product Application Details |   |
|-----------------------------|---|
| Applications                | Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunofluorescence |
| Recommended Dilutions       | Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunofluorescence |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.  |





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### **Products Related to NBP3-11468JF646**

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|                |                                 |
|----------------|---------------------------------|
| 7954-GM-010/CF | GM-CSF [Unconjugated]           |
| 203-IL-010     | IL-3 [Unconjugated]             |
| 214-CS-005     | G-CSF [Unconjugated]            |
| H00010875-M01  | FGL2/Fibroleukin Antibody (6D9) |

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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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