

# Product Datasheet

## **Integrin alpha 2/CD49b Antibody (HMa2) [Janelia Fluor® 549] NBP1-43402JF549**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-43402JF549**

Integrin alpha 2/CD49b Antibody (HMa2) [Janelia Fluor® 549]

| 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               | HMa2                                                                                                             |
| Preservative        | 0.05% Sodium Azide                                                                                               |
| Isotype             | IgG                                                                                                              |
| Conjugate           | Janelia Fluor 549                                                                                                |
| Purity              | Protein A or G purified                                                                                          |
| Buffer              | 50mM Sodium Borate                                                                                               |

| Product Description |                                                                                       |
|---------------------|---------------------------------------------------------------------------------------|
| Host                | Armenian Hamster                                                                      |
| Gene ID             | 3673                                                                                  |
| Gene Symbol         | ITGA2                                                                                 |
| Species             | Mouse                                                                                 |
| Reactivity Notes    | This antibody is reactive to Mouse.                                                   |
| Marker              | Plasma Membrane Marker                                                                |
| Immunogen           | The immunogen for this antibody was CD49b.                                            |
| Notes               | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. |

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





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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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