

# Product Datasheet

## **Integrin alpha 3/CD49c Antibody (158A3) [Janelia Fluor® 646] NBP1-97691JF646**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-97691JF646**

Integrin alpha 3/CD49c Antibody (158A3) [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                       | 158A3   |
| Preservative                | 0.05% Sodium Azide  |
| Isotype                     | IgG2a   |
| Conjugate                   | Janelia Fluor 646   |
| Purity                      | Protein A or G purified   |
| Buffer                      | 50mM Sodium Borate  |
| Product Description         |   |
| Host                        | Mouse   |
| Gene ID                     | 3675  |
| Gene Symbol                 | ITGA3   |
| Species                     | Human, Canine   |
| Reactivity Notes            | A broad species reactivity is expected based on the conserved nature of the epitope.  |
| Specificity/Sensitivity     | This antibody reacts exclusively with the cytoplasmic domain of non-phosphorylated Integrin alpha 3/CD49c.  |
| Immunogen                   | Derived by fusion of SP2/0 Mouse myeloma cells with spleen cells from a BALB/c Mouse immunized with a synthetic peptide corresponding to the cytoplasmic domain of the Integrin alpha 3/CD49c including an additional N-terminal cysteine (CRTRALYEAKRQKAEMKSPSETERLTDDY) coupled to keyhole limpet hemocyanin. |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.   |
| Product Application Details |   |
| Applications                | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen  |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Frozen  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.  |





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### **Products Related to NBP1-97691JF646**

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|               |  |
|---------------|--|
| NBP2-48514PEP | Integrin alpha 3/CD49c Recombinant Protein Antigen |
| 210-TA-005    | TNF-alpha [Unconjugated]                           |
| NBL1-12063    | Integrin alpha 3/CD49c Overexpression Lysate       |
| NB110-89474   | CD11b Antibody - BSA Free                          |

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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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