

# Product Datasheet

## **Integrin alpha V beta 3 Antibody (27.1 (VNR-1)) [Janelia Fluor® 549]** **NBP2-29719JF549**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-29719JF549**

Integrin alpha V beta 3 Antibody (27.1 (VNR-1)) [Janelia Fluor® 549]

| 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               | 27.1 (VNR-1)  |
| Preservative        | 0.05% Sodium Azide  |
| Isotype             | IgG1  |
| Conjugate           | Janelia Fluor 549   |
| Purity              | Protein A purified  |
| Buffer              | 50mM Sodium Borate  |

| Product Description     |   |
|-------------------------|---|
| Host                    | Mouse   |
| Gene ID                 | 3685  |
| Gene Symbol             | ITGAV   |
| Species                 | Human   |
| Reactivity Notes        | 0   |
| Specificity/Sensitivity | Reacts with the human integrin alphaVbeta3. Shown to be specific for alphaVbeta3 by Loftus JC et al (1990) Science 249:915-918. |
| Immunogen               | This antibody is specific to Integrin Alpha VBeta 3   |
| Notes                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.   |

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





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### **Products Related to NBP2-29719JF549**

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|                 |  |
|-----------------|--|
| NBP1-97005JF549 | Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 549] |
| 210-TA-005      | TNF-alpha [Unconjugated]                             |
| 3050-AV-050     | Integrin alpha V beta 3 [Unconjugated]               |
| DVE00           | VEGF [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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