

# Product Datasheet

## Integrin alpha 9 Antibody [Janelia Fluor® 669] AF3827JF669

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF3827JF669**

Integrin alpha 9 Antibody [Janelia Fluor® 669]

| 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                   | Polyclonal                                                                                                                                                                                                                                                                             |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                     |
| Isotype                     | IgG                                                                                                                                                                                                                                                                                    |
| Conjugate                   | Janelia Fluor 669                                                                                                                                                                                                                                                                      |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                                              |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                     |
| Product Description         |                                                                                                                                                                                                                                                                                        |
| Host                        | Goat                                                                                                                                                                                                                                                                                   |
| Gene ID                     | 3680                                                                                                                                                                                                                                                                                   |
| Gene Symbol                 | ITGA9                                                                                                                                                                                                                                                                                  |
| Species                     | Mouse                                                                                                                                                                                                                                                                                  |
| Specificity/Sensitivity     | Detects mouse Integrin $\alpha$ 9 in direct ELISAs and Western blots. In direct ELISAs, less than 25% cross-reactivity with recombinant human Integrin $\alpha$ 9 is observed and less than 5% cross-reactivity with recombinant mouse Integrin $\alpha$ 3 and $\alpha$ 4 is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant mouse Integrin $\alpha$ 9 Try31-Val979<br>Accession # NP_598482                                                                                                                                                                        |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                                  |
| Product Application Details |                                                                                                                                                                                                                                                                                        |
| Applications                | Western Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready                                                                                                                                                                                                                        |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready                                                                                                                                                                                                                        |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                 |





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### **Products Related to AF3827JF669**

|                    |                                                         |
|--------------------|---------------------------------------------------------|
| NBP2-33376H        | Blue Marker Antibody (6F4-F6) [HRP]                     |
| AB-108-CJF669      | Goat IgG Isotype Control [Janelia Fluor 669]            |
| H00003680-Q01-10ug | Recombinant Human Integrin alpha 9 GST (N-Term) Protein |
| 361-MI-025         | CCL19/MIP-3 beta [Unconjugated]                         |

### **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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