

# Product Datasheet

## Integrin beta 1/CD29 Antibody [Janelia Fluor® 669] AF1778JF669

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 7/13/2025 v.20.1

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**AF1778JF669**

Integrin beta 1/CD29 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                 | 3688                                                                                                                              |
| Gene Symbol             | ITGB1                                                                                                                             |
| Species                 | Human, Canine                                                                                                                     |
| Specificity/Sensitivity | Detects human Integrin $\beta$ 1/CD29 in direct ELISAs and Western blots.                                                         |
| Immunogen               | Chinese hamster ovary cell line CHO-derived recombinant human Integrin $\beta$ 1 isoform 1A<br>Gln21-Asp728<br>Accession # P05556 |
| Notes                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                             |

| Product Application Details |                                                                                    |
|-----------------------------|------------------------------------------------------------------------------------|
| Applications                | Western Blot, Flow Cytometry, CyTOF-ready, Immunocytochemistry, Knockout Validated |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunocytochemistry, CyTOF-ready, Knockout Validated |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.             |





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### **Products Related to AF1778JF669**

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|                 |                                                    |
|-----------------|----------------------------------------------------|
| NBP2-59570-50ug | Recombinant Human Integrin beta 1/CD29 His Protein |
| 210-TA-005      | TNF-alpha [Unconjugated]                           |
| NBL1-12069      | Integrin beta 1/CD29 Overexpression Lysate         |
| 202-IL-010      | IL-2 [Unconjugated]                                |

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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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