

# Product Datasheet

## Integrin beta 1/CD29 Antibody (P4C10) [Janelia Fluor® 669] NBP2-36561JF669

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-36561JF669**

Integrin beta 1/CD29 Antibody (P4C10) [Janelia Fluor® 669]

| <b>Product Information</b>         |  |
|------------------------------------|--|
| <b>Unit Size</b>                   | 0.1 ml   |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.  |
| <b>Storage</b>                     | Store at 4C in the dark.   |
| <b>Clonality</b>                   | Monoclonal   |
| <b>Clone</b>                       | P4C10  |
| <b>Preservative</b>                | 0.05% Sodium Azide   |
| <b>Isotype</b>                     | IgG1   |
| <b>Conjugate</b>                   | Janelia Fluor 669  |
| <b>Purity</b>                      | Protein G purified   |
| <b>Buffer</b>                      | 50mM Sodium Borate   |
| <b>Product Description</b>         |  |
| <b>Host</b>                        | Mouse  |
| <b>Gene ID</b>                     | 3688   |
| <b>Gene Symbol</b>                 | ITGB1  |
| <b>Species</b>                     | Human, Mouse   |
| <b>Reactivity Notes</b>            | Mouse reactivity reported in scientific literature (PMID:32803867). Mouse reactivity reported in scientific literature (PMID: 27550917). .                             |
| <b>Specificity/Sensitivity</b>     | Epitope is not trypsin sensitive.  |
| <b>Immunogen</b>                   | HT1080 cells human fibrosarcoma  |
| <b>Notes</b>                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.  |
| <b>Product Application Details</b> |  |
| <b>Applications</b>                | Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation, Block/Neutralize |
| <b>Recommended Dilutions</b>       | Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Frozen, Block/Neutralize |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.   |





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### **Products Related to NBP2-36561JF669**

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|                   |   |
|-------------------|---|
| H00003688-P01-2ug | Recombinant Human Integrin beta 1/CD29 GST (N-Term) Protein |
| 210-TA-005        | TNF-alpha [Unconjugated]                                    |
| NBP2-59570-50ug   | Recombinant Human Integrin beta 1/CD29 His Protein          |
| 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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