## **Product Datasheet**

### Integrin beta 1/CD29 Antibody (265917) [Janelia Fluor® 549] FAB2405I

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### FAB2405I

Integrin beta 1/CD29 Antibody (265917) [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                       | 265917   |
| Preservative                | 0.05% Sodium Azide   |
| Isotype                     | IgG2a  |
| Conjugate                   | Janelia Fluor 549  |
| Purity                      | Protein A or G purified from hybridoma culture supernatant   |
| Buffer                      | 50mM Sodium Borate   |
| Product Description         |  |
| Host                        | Rat  |
| Gene ID                     | 3688   |
| Gene Symbol                 | ITGB1  |
| Specificity/Sensitivity     | Detects mouse Integrin $\beta$ 1/CD29 in direct ELISAs and Western blots. In Western blots, no cross-reactivity with recombinant human Integrin $\beta$ 1, recombinant mouse (rm) Integrin $\beta$ 2, rmIntegrin $\beta$ 3, rmIntegrin $\beta$ 4, or rmIntegrin $\beta$ 6 is observed. |
| Immunogen                   | Chinese hamster ovary cell line CHO-derived recombinant mouse Integrin<br>β1/CD29<br>GIn21-Asp728<br>Accession # P09055  |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.  |
| Product Application Details |  |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry, CyTOF-ready   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.   |
|                             |  |

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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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