

# Product Datasheet

## **Integrin beta 4/CD104 Antibody (308601) [Janelia Fluor® 549] FAB4054I**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB4054I**

Integrin beta 4/CD104 Antibody (308601) [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               | 308601                                                                                      |
| 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                 | 3691                                                                                                                                                                                                                 |
| Gene Symbol             | ITGB4                                                                                                                                                                                                                |
| Specificity/Sensitivity | Detects mouse Integrin $\beta$ 4/CD104 in direct ELISAs and Western blots. Does not cross-react with recombinant mouse Integrin $\beta$ 1, $\beta$ 2, $\beta$ 6, $\beta$ 7, or recombinant human Integrin $\beta$ 3. |
| Immunogen               | Chinese hamster ovary cell line CHO-derived recombinant mouse Integrin $\beta$ 4/CD104<br>Asn29-Ser711<br>Accession # NP_001005608                                                                                   |
| Notes                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunohistochemistry, 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](http://www.novusbio.com/guarantee)

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