## **Product Datasheet**

### Integrin beta 4/CD104 Antibody (308601) [PerCP] FAB4054C

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### FAB4054C

Integrin beta 4/CD104 Antibody (308601) [PerCP]

| 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                   | PerCP                                                                                                                                                                                                                |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                           |
| Buffer                      | PBS                                                                                                                                                                                                                  |
| 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<br>Integrin β4/CD104<br>Asn29-Ser711<br>Accession # NP_001005608                                                                                       |
| 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

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