

# Product Datasheet

## Integrin beta 4/CD104 Antibody (422325) [PE] FAB4060P

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB4060P**

Integrin beta 4/CD104 Antibody (422325) [PE]

| 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                       | 422325                                                                                                                                                                                                                                                |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                    |
| Isotype                     | IgG2b                                                                                                                                                                                                                                                 |
| Conjugate                   | PE                                                                                                                                                                                                                                                    |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                            |
| Buffer                      | PBS                                                                                                                                                                                                                                                   |
| Product Description         |                                                                                                                                                                                                                                                       |
| Host                        | Mouse                                                                                                                                                                                                                                                 |
| Gene ID                     | 3691                                                                                                                                                                                                                                                  |
| Gene Symbol                 | ITGB4                                                                                                                                                                                                                                                 |
| Species                     | Human                                                                                                                                                                                                                                                 |
| Specificity/Sensitivity     | Detects human Integrin $\beta$ 4/CD104 in Western blots. In Western blots, no cross-reactivity with recombinant human Integrin $\beta$ 1, $\beta$ 2, $\beta$ 3, $\beta$ 5, $\beta$ 6, $\beta$ 8, or recombinant mouse Integrin $\beta$ 4 is observed. |
| Immunogen                   | Chinese hamster ovary cell line CHO-derived recombinant human Integrin $\beta$ 4/CD104<br>Asn28-Ser710<br>Accession # P16144                                                                                                                          |
| Product Application Details |                                                                                                                                                                                                                                                       |
| Applications                | Western Blot, Flow Cytometry, CyTOF-ready, Immunocytochemistry                                                                                                                                                                                        |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunocytochemistry, CyTOF-ready                                                                                                                                                                                        |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                |





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### **Products Related to FAB4060P**

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|                 |                                                     |
|-----------------|-----------------------------------------------------|
| NBP2-27231PE    | Mouse IgG2b Isotype Control (MPC-11) [PE]           |
| NBP2-61461-10ug | Recombinant Human Integrin beta 4/CD104 His Protein |
| 210-TA-005      | TNF-alpha [Unconjugated]                            |
| NBP2-38297PEP   | Integrin beta 4/CD104 Recombinant Protein Antigen   |

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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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