

# Product Datasheet

## Integrin beta 6 Antibody (437216) [Janelia Fluor® 669] FAB41551JF669

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB41551JF669**

Integrin beta 6 Antibody (437216) [Janelia Fluor® 669]

| 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                       | 437216                                                                                                                                                                                                                                                                           |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                               |
| Isotype                     | IgG2b                                                                                                                                                                                                                                                                            |
| Conjugate                   | Janelia Fluor 669                                                                                                                                                                                                                                                                |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                                                       |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                               |
| Product Description         |                                                                                                                                                                                                                                                                                  |
| Host                        | Mouse                                                                                                                                                                                                                                                                            |
| Gene ID                     | 3694                                                                                                                                                                                                                                                                             |
| Gene Symbol                 | ITGB6                                                                                                                                                                                                                                                                            |
| Species                     | Human                                                                                                                                                                                                                                                                            |
| Specificity/Sensitivity     | Detects human Integrin $\beta$ 6 in direct ELISAs and Western blots. In Western blots (under reducing conditions), 40% cross-reactivity with recombinant human (rh) Integrin $\beta$ 2 is observed and no cross-reactivity with rhIntegrin $\beta$ 1, 3, 5, 7, or 8 is observed. |
| Immunogen                   | Chinese hamster ovary cell line CHO-derived recombinant human Integrin $\beta$ 6 Gly22-Asn707<br>Accession # P18564                                                                                                                                                              |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                            |
| Product Application Details |                                                                                                                                                                                                                                                                                  |
| Applications                | Western Blot                                                                                                                                                                                                                                                                     |
| Recommended Dilutions       | Western Blot                                                                                                                                                                                                                                                                     |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                           |



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**Products Related to FAB41551JF669**

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|                    |                                                        |
|--------------------|--------------------------------------------------------|
| H00003694-Q01-10ug | Recombinant Human Integrin beta 6 GST (N-Term) Protein |
| 7754-BH-005/CF     | TGF-beta 1 [Unconjugated]                              |
| NBL1-12075         | Integrin beta 6 Overexpression Lysate                  |
| AF446              | EphB4 Antibody                                         |

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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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