

# Product Datasheet

## Integrin alpha 2b beta 3 Antibody (2530A) [Janelia Fluor® 525]

**FAB76161JF525**

Unit Size: 0.1 ml

Store at 4C in the dark.

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Integrin alpha 2b beta 3 Antibody (2530A) [Janelia Fluor® 525]

| 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                       | 2530A                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                                                            |
| Isotype                     | IgG                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Conjugate                   | Janelia Fluor 525                                                                                                                                                                                                                                                                                                                                                                                                             |
| Purity                      | 0                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                                                                                            |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Host                        | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Gene ID                     | 3674                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Species                     | Human                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Specificity/Sensitivity     | Detects Human Integrin $\alpha 2b\beta 3$ heterodimer in direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant human (rh) Integrin $\alpha 2b$ , rhIntegrin $\alpha 5$ , rhIntegrin $\alpha 5\beta 6$ , rhIntegrin $\alpha 8\beta 1$ , rhIntegrin $\beta 1$ , rhIntegrin $\beta 2$ , rhIntegrin $\beta 3$ , rhIntegrin $\beta 5$ , rhIntegrin $\beta 7$ , and recombinant mouse Integrin $\alpha 2b\beta 3$ . |
| Immunogen                   | Chinese Hamster Ovary cell line, CHO-derived heterodimer of Human Integrin $\alpha 2b$ (Leu32-Arg993, Accession P08514) and Human Integrin $\beta 3$ (Gly27-Asp718, Accession P05106)                                                                                                                                                                                                                                         |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                                                                                                                                                                         |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Applications                | Flow Cytometry, CyTOF-ready                                                                                                                                                                                                                                                                                                                                                                                                   |
| Recommended Dilutions       | Flow Cytometry, CyTOF-ready                                                                                                                                                                                                                                                                                                                                                                                                   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                                                                                        |



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**Products Related to FAB76161JF525**

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|                |                                         |
|----------------|-----------------------------------------|
| 210-TA-005     | TNF-alpha [Unconjugated]                |
| 7148-A2-025    | Integrin alpha 2b beta 3 [Unconjugated] |
| M6000B-1       | IL-6 [HRP]                              |
| 288-TPN-025/CF | Thrombopoietin/THPO [Unconjugated]      |

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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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