

# Product Datasheet

## **Integrin beta 1/CD29 Antibody (419119) [Janelia Fluor® 525] FAB17784JF525**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB17784JF525**

Integrin beta 1/CD29 Antibody (419119) [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                       | 419119                                                                                                                                                                                                                                                                 |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                     |
| Isotype                     | IgG2b                                                                                                                                                                                                                                                                  |
| Conjugate                   | Janelia Fluor 525                                                                                                                                                                                                                                                      |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                                             |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                     |
| Product Description         |                                                                                                                                                                                                                                                                        |
| Host                        | Mouse                                                                                                                                                                                                                                                                  |
| Gene ID                     | 3688                                                                                                                                                                                                                                                                   |
| Species                     | Human                                                                                                                                                                                                                                                                  |
| Specificity/Sensitivity     | Detects human Integrin $\beta$ 1/CD29 in direct ELISAs. In a sandwich immunoassay, this antibody detects the human Integrin $\alpha$ 4 $\beta$ 1 heterodimer when used with the suggested capture antibody, Mouse Anti-Human Integrin $\alpha$ 4 (Catalog # MAB13541). |
| Immunogen                   | Chinese hamster ovary cell line CHO-derived recombinant human Integrin $\beta$ 1/CD29<br>Gln21-Asp728 (predicted)<br>Accession # P05556                                                                                                                                |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                  |
| Product Application Details |                                                                                                                                                                                                                                                                        |
| Applications                | ELISA                                                                                                                                                                                                                                                                  |
| Recommended Dilutions       | ELISA                                                                                                                                                                                                                                                                  |
| 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.

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