

# Product Datasheet

## Integrin beta 1/CD29 Antibody (419127) [mFluor Violet 500 SE]

**FAB17783MFV500**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB17783MFV500**

Integrin beta 1/CD29 Antibody (419127) [mFluor Violet 500 SE]

| 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                       | 419127  |
| Preservative                | 0.05% Sodium Azide  |
| Isotype                     | IgG2b   |
| Conjugate                   | mFluor Violet 500 SE  |
| Purity                      | 0   |
| Buffer                      | 50mM Sodium Borate  |
| Product Description         |   |
| Host                        | Mouse   |
| Gene ID                     | 3688  |
| Gene Symbol                 | ITGB1   |
| Species                     | Human, Porcine, Equine  |
| Specificity/Sensitivity     | Detects human Integrin $\beta$ 1/CD29 in direct ELISAs and Western blots. In Western blots, no cross-reactivity with recombinant human Integrin $\beta$ 3, $\beta$ 4, $\beta$ 5, $\beta$ 8, recombinant mouse Integrin $\beta$ 1, $\beta$ 2, $\beta$ 6, or $\beta$ 7 is observed. |
| Immunogen                   | Chinese hamster ovary cell line CHO-derived recombinant human Integrin $\beta$ 1/CD29<br>Gln21-Asp728 (predicted)<br>Accession # P05556   |
| Notes                       | mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.   |
| 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 FAB17783MFV500

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|                   |   |
|-------------------|---|
| H00003688-P01-2ug | Recombinant Human Integrin beta 1/CD29 GST (N-Term) Protein |
| 210-TA-005        | TNF-alpha [Unconjugated]                                    |
| NBP2-59570-50ug   | Recombinant Human Integrin beta 1/CD29 His Protein          |
| 202-IL-010        | IL-2 [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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