

# Product Datasheet

## Integrin alpha 4/CD49d Antibody (2B4) [mFluor Violet 500 SE] BBA37MFV500

Unit Size: 0.2 ml

Store at 4C in the dark.

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**BBA37MFV500**

Integrin alpha 4/CD49d Antibody (2B4) [mFluor Violet 500 SE]

| Product Information |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| Unit Size           | 0.2 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               | 2B4                                                                                         |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1                                                                                        |
| Conjugate           | mFluor Violet 500 SE                                                                        |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                                                                 |
| Gene ID                 | 3676                                                                                                                                                                                                                                  |
| Gene Symbol             | ITGA4                                                                                                                                                                                                                                 |
| Species                 | Human                                                                                                                                                                                                                                 |
| Specificity/Sensitivity | Detects human Integrin $\alpha$ 4 subunit (Needham, L.A. <i>et al.</i> (1994) Cell Adhesion and Communication <b>2</b> :87).                                                                                                          |
| Immunogen               | U937 human histiocytic lymphoma cell line                                                                                                                                                                                             |
| 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                | Adhesion Blockade                                                      |
| Recommended Dilutions       | Adhesion Blockade                                                      |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to BBA37MFV500**

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|                    |                                                               |
|--------------------|---------------------------------------------------------------|
| NBP1-97005MFV500   | Mouse IgG1 Isotype Control (MG1) [mFluor Violet 500 SE]       |
| H00003676-Q01-10ug | Recombinant Human Integrin alpha 4/CD49d GST (N-Term) Protein |
| 210-TA-005         | TNF-alpha [Unconjugated]                                      |
| NBL1-12064         | Integrin alpha 4/CD49d Overexpression Lysate                  |

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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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