

# Product Datasheet

## Integrin alpha 4/CD49d Antibody (Natalizumab) [mFluor Violet 500 SE] NBP2-75917MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-75917MFV500**

Integrin alpha 4/CD49d Antibody (Natalizumab) [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               | Natalizumab   |
| Preservative        | 0.05% Sodium Azide  |
| Isotype             | IgG Kappa   |
| Conjugate           | mFluor Violet 500 SE  |
| Purity              | Protein A purified  |
| Buffer              | 50mM Sodium Borate  |

| Product Description     |  |
|-------------------------|--|
| Host                    | Rabbit   |
| Gene ID                 | 3676   |
| Gene Symbol             | ITGA4  |
| Species                 | Human  |
| Specificity/Sensitivity | This antibody binds to the alpha 4 subunit of (alpha)4(beta)1 (also known as very late antigen 4 (VLA-4) or CD49d-CD29) and (alpha)4(beta)7 integrin |
| Immunogen               | The RAMOS cell line, a non-EBV releasing cell line, injected into mice.  |

| Product Application Details |  |
|-----------------------------|--|
| Applications                | Flow Cytometry, Block/Neutralize                                       |
| Recommended Dilutions       | Flow Cytometry, Block/Neutralize                                       |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |

**Images**

Integrin alpha 4/CD49d Antibody (Natalizumab) [mFluor Violet 500 SE] - Vial of mFluor Violet 500 conjugated antibody. mFluor Violet 500 is optimally excited at 410 nm by the Violet laser (405 nm) and has an emission maximum of 501 nm.





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### **Products Related to NBP2-75917MFV500**

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|                    |   |
|--------------------|---|
| 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                  |
| AF3628             | CD31/PECAM-1 Antibody [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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