

# Product Datasheet

## Integrin alpha 4/CD49d Antibody (Natalizumab) [PE/Cy5.5] NBP2-75916PECY55

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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**NBP2-75916PECY55**

Integrin alpha 4/CD49d Antibody (Natalizumab) [PE/Cy5.5]

| <b>Product Information</b>         |  |
|------------------------------------|--|
| <b>Unit Size</b>                   | 0.1 ml   |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.  |
| <b>Storage</b>                     | Store at 4C in the dark. Do not freeze.  |
| <b>Clonality</b>                   | Monoclonal   |
| <b>Clone</b>                       | Natalizumab  |
| <b>Preservative</b>                | 0.05% Sodium Azide   |
| <b>Isotype</b>                     | IgG4 Kappa   |
| <b>Conjugate</b>                   | PE/Cy5.5   |
| <b>Purity</b>                      | Protein A purified   |
| <b>Buffer</b>                      | PBS  |
| <b>Product Description</b>         |  |
| <b>Host</b>                        | Human  |
| <b>Gene ID</b>                     | 3676   |
| <b>Gene Symbol</b>                 | ITGA4  |
| <b>Species</b>                     | Human  |
| <b>Specificity/Sensitivity</b>     | 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   |
| <b>Immunogen</b>                   | The RAMOS cell line, a non-EBV releasing cell line, injected into mice.  |
| <b>Product Application Details</b> |  |
| <b>Applications</b>                | Flow Cytometry   |
| <b>Recommended Dilutions</b>       | Flow Cytometry   |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at <a href="mailto:technical@novusbio.com">technical@novusbio.com</a> if you have any questions. |





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### **Products Related to NBP2-75916PECY55**

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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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