

# Product Datasheet

## Endoglin/CD105 Antibody (SN6) [PE/Cy7] NB100-65601PECY7

Unit Size: 0.1 ml

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

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**NB100-65601PECY7**

Endoglin/CD105 Antibody (SN6) [PE/Cy7]

| <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>                       | SN6  |
| <b>Preservative</b>                | 0.05% Sodium Azide   |
| <b>Isotype</b>                     | IgG1   |
| <b>Conjugate</b>                   | PE/Cy7   |
| <b>Purity</b>                      | Protein G purified   |
| <b>Buffer</b>                      | PBS  |
| <b>Product Description</b>         |  |
| <b>Host</b>                        | Mouse  |
| <b>Gene ID</b>                     | 2022   |
| <b>Gene Symbol</b>                 | ENG  |
| <b>Species</b>                     | Human  |
| <b>Reactivity Notes</b>            | Cross reacts with Horse, Cynomolgus Monkey, Rhesus Monkey, Monkey.   |
| <b>Marker</b>                      | Neo-endothelial Cells Marker   |
| <b>Specificity/Sensitivity</b>     | Recognizes the human CD105 cell surface antigen, a glycoprotein homodimer of 95kD subunits. CD105 is also known as endoglin, and is expressed by endothelial cells, activated monocytes and some leukemia cells.   |
| <b>Immunogen</b>                   | Partially purified cell membrane antigens from fresh leukemia cells  |
| <b>Product Application Details</b> |  |
| <b>Applications</b>                | Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation   |
| <b>Recommended Dilutions</b>       | Western Blot, Flow Cytometry, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Frozen   |
| <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 NB100-65601PECY7**

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|                 |  |
|-----------------|--|
| NBP1-97005PECY7 | Mouse IgG1 Isotype Control (MG1) [PE/Cy7]  |
| NBP1-91212PEP   | Endoglin/CD105 Recombinant Protein Antigen |
| DVE00           | VEGF [HRP]                                 |
| DNDG00          | Endoglin/CD105 [HRP]                       |

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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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