

# Product Datasheet

## CD3 Antibody (17A2) [PE/Cy7] FAB4841PECY7

Unit Size: 0.1 ml

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

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**FAB4841PECY7**

CD3 Antibody (17A2) [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>                       | 17A2   |
| <b>Preservative</b>                | 0.05% Sodium Azide   |
| <b>Isotype</b>                     | IgG2b  |
| <b>Conjugate</b>                   | PE/Cy7   |
| <b>Purity</b>                      | Protein A or G purified from hybridoma culture supernatant   |
| <b>Buffer</b>                      | PBS  |
| <b>Product Description</b>         |  |
| <b>Host</b>                        | Rat  |
| <b>Gene ID</b>                     | 916  |
| <b>Gene Symbol</b>                 | CD3E   |
| <b>Species</b>                     | Mouse  |
| <b>Specificity/Sensitivity</b>     | Reacts with mouse TCR-associated CD3 complex that occurs on thymocytes and mature T cells.   |
| <b>Immunogen</b>                   | T cell hybridoma D1  |
| <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 FAB4841PECY7**

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|            |                                    |
|------------|------------------------------------|
| 210-TA-005 | TNF-alpha [Unconjugated]           |
| NBP2-75137 | Mouse CD3 ELISA Kit (Colorimetric) |
| 285-IF-100 | IFN-gamma [Unconjugated]           |
| 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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