

# Product Datasheet

## CD3 Antibody (UCHT1R) [PE/Atto594] FAB100RPEATT594

Unit Size: 0.1 ml

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

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**FAB100RPEATT594**

CD3 Antibody (UCHT1R) [PE/Atto594]

| 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. Do not freeze.  |
| Clonality                   | Monoclonal   |
| Clone                       | UCHT1R   |
| Preservative                | 0.05% Sodium Azide   |
| Isotype                     | IgG1   |
| Conjugate                   | PE/Atto594   |
| Purity                      | Protein A or G purified from cell culture supernatant  |
| Buffer                      | PBS  |
| Product Description         |  |
| Host                        | Mouse  |
| Gene ID                     | 916  |
| Gene Symbol                 | CD3E   |
| Specificity/Sensitivity     | Recognizes the $\epsilon$ -chain of the CD3/T cell antigen receptor complex (McMichael, A.J. <i>et al.</i> (1987) <i>Leucocyte Typing III: White Cell Differentiation Antigens</i> , Oxford University Press, New York; Knapp, W. <i>et al.</i> (1989) <i>Leucocyte Typing IV: White Cell Differentiation Antigens</i> , Oxford University Press, New York; Schlossman, S. <i>et al.</i> (1995) <i>Leucocyte Typing V: White Cell Differentiation Antigens</i> , Oxford University Press, New York).   |
| Immunogen                   | Human thymocytes   |
| Product Application Details |  |
| Recommended Dilutions       | Flow Cytometry   |
| Application Notes           | 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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### **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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