

Product Datasheet

CD3 Antibody (UCHT1R) [PE/Cy5.5] FAB100RPECY55

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/FAB100RPECY55

Updated 2/24/2026 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/FAB100RPECY55



FAB100RPECY55

CD3 Antibody (UCHT1R) [PE/Cy5.5]

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/Cy5.5
Purity	Protein A or G purified from cell culture supernatant
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	916
Gene Symbol	CD3E
Species	Human
Specificity/Sensitivity	Recognizes the ϵ -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	
Applications	Flow Cytometry
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 technical@novusbio.com if you have any questions.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to FAB100RPECY55

NBP1-97005PECY55	Mouse IgG1 Isotype Control (MG1) [PE/Cy5.5]
210-TA-005	TNF-alpha [Unconjugated]
NBP2-75137	Mouse CD3 ELISA Kit (Colorimetric)
485-MI-100	IFN-gamma [Unconjugated]

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/FAB100RPECY55

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

