Product Datasheet

CD3 epsilon Antibody (UCHT1) [PE/Atto594]
FAB100PEATT594

Unit Size: 0.1 ml

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

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FAB100PEATT594

CD3 epsilon Antibody (UCHT1) [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	UCHT1
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	PE/Atto594
Purity	Protein A or G purified from hybridoma 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. *et al*. (1987) Leucocyte Typing III: White Cell Differentiation Antigens, Oxford University Press, New York; Knapp, W. *et al*. (1989) Leucocyte Typing IV: White Cell Differentiation Antigens, Oxford University Press, New York; Schlossman, S. *et al*. (1995) Leucocyte Typing V: White Cell Differentiation Antigens, Oxford University Press, New York).
Immunogen	Human thymocytes (1)

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.

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Products Related to FAB100PEATT594

NBP1-97005PEATT594	Mouse IgG1 Isotype Control (MG1) [PE/Atto594]
NBP2-22752	Recombinant Human CD3 epsilon His Protein
210-TA-005	TNF-alpha [Unconjugated]
9850-CD-050	CD3 epsilon [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.

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