# **Product Datasheet**

# CD3 epsilon Antibody (UCHT1) [Alexa Fluor® 532] FAB100X

Unit Size: 0.1 ml

Store at 4C in the dark.

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### FAB100X

CD3 epsilon Antibody (UCHT1) [Alexa Fluor® 532]

CD3 epsilon Antibody (UCH11) [A	Alexa Fluor® 532]
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.
Clonality	Monoclonal
Clone	UCHT1
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Alexa Fluor 532
Purity	Protein A or G purified from hybridoma culture supernatant
Buffer	50mM Sodium Borate
<b>Product Description</b>	
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) Leucocyte Typing III: White Cell Differentiation Antigens, Oxford University Press, New York; Knapp, W. <i>et al.</i> (1989) Leucocyte Typing IV: White Cell Differentiation Antigens, Oxford University Press, New York; Schlossman, S. <i>et al.</i> (1995) Leucocyte Typing V: White Cell Differentiation Antigens, Oxford University Press, New York).
Immunogen	Human thymocytes (1)
Notes	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.

## **Product Application Details**



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Applications	Western Blot, Flow Cytometry, Immunoprecipitation, CyTOF-reported, Immunocytochemistry, T Cell Stimulation
Recommended Dilutions	Western Blot, Flow Cytometry, Immunoprecipitation, T Cell Stimulation, Immunocytochemistry, CyTOF-reported
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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#### **Products Related to FAB100X**

NBP1-97005AF532 Mouse IgG1 Isotype Control (MG1) [Alexa Fluor® 532]

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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