

# Product Datasheet

## CD3 Antibody (UCHT1R) [Janelia Fluor® 549] FAB100RI

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB100RI**

CD3 Antibody (UCHT1R) [Janelia Fluor® 549]

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	UCHT1R
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Janelia Fluor 549
Purity	Protein A or G purified from cell culture supernatant
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	916
Gene Symbol	CD3E
Reactivity Notes	0
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
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Recommended Dilutions	Western Blot, Flow Cytometry, T Cell Stimulation, Immunocytochemistry
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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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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