

# Product Datasheet

## CD3 epsilon Antibody (145-2C11) [Janelia Fluor® 549] FAB484I

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB484I**

CD3 epsilon Antibody (145-2C11) [Janelia Fluor® 549]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	145-2C11
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	Janelia Fluor 549
<b>Purity</b>	Protein A or G purified from hybridoma culture supernatant
<b>Buffer</b>	50mM Sodium Borate

<b>Product Description</b>	
<b>Host</b>	Hamster
<b>Gene ID</b>	916
<b>Gene Symbol</b>	CD3E
<b>Specificity/Sensitivity</b>	Detects mouse CD3ε. Binds to lymphocytes from all mouse strains tested and does not react with cells from rats, rabbits, miniature swine, or hamsters. <sup>1</sup> Binds to the CD3ε-chain present on T-lymphocytes and thymocytes. Its binding has been characterized with respect to several other monoclonal anti-CD3 antibodies. <sup>3,4</sup>
<b>Immunogen</b>	H-2Kb-specific mouse cytotoxic T-lymphocyte
<b>Notes</b>	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.

<b>Product Application Details</b>	
<b>Recommended Dilutions</b>	Flow Cytometry, Immunoprecipitation, Cell depletion, T Cell Stimulation, CyTOF-reported
<b>Application Notes</b>	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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