

# Product Datasheet

## CD3 epsilon Antibody (145-2C11) [PE/Cy5.5] FAB484PECY55

Unit Size: 0.1 ml

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

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**FAB484PECY55**

CD3 epsilon Antibody (145-2C11) [PE/Cy5.5]

<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. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	145-2C11
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	PE/Cy5.5
<b>Purity</b>	Protein A or G purified from hybridoma culture supernatant
<b>Buffer</b>	PBS
<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>Product Application Details</b>	
<b>Recommended Dilutions</b>	Flow Cytometry
<b>Application Notes</b>	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 <a href="mailto:technical@novusbio.com">technical@novusbio.com</a> if you have any questions.



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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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