

# Product Datasheet

## ACE/CD143 Antibody (171417) [PE/Cy5.5] FAB929PECY55

Unit Size: 0.1 ml

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

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**FAB929PECY55**

ACE/CD143 Antibody (171417) [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>	171417
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<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>	Mouse
<b>Gene ID</b>	1636
<b>Gene Symbol</b>	ACE
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	Detects human ACE/CD143 in direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant human ACE-2 is observed. Detects the surface expression of human ACE on full length ACE transfectants, but not on control transfectants by flow cytometry.
<b>Immunogen</b>	Mouse myeloma cell line NS0-derived recombinant human ACE/CD143 aa 30-1261
<b>Product Application Details</b>	
<b>Applications</b>	Flow Cytometry
<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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### **Products Related to FAB929PECY55**

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NBP1-97005PECY55	Mouse IgG1 Isotype Control (MG1) [PE/Cy5.5]
NBP2-57207PEP	ACE/CD143 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
DY929	ACE/CD143 [Biotin]

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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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