

# Product Datasheet

## IL-7R alpha/CD127 Antibody (40131) [PE/Cy5.5] FAB306PECY55

Unit Size: 0.1 ml

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

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**FAB306PECY55**

IL-7R alpha/CD127 Antibody (40131) [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>	40131
<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 ascites
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	3575
<b>Gene Symbol</b>	IL7R
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	Detects human IL-7 R $\alpha$ in Western blots. In Western blots, approximately 5% cross-reactivity was observed with recombinant human (rh) IL $\square$ 10 R, rhIL $\square$ 2 R $\beta$ , rhIL $\square$ 5 R $\alpha$ , and rhIL $\square$ 6 R.
<b>Immunogen</b>	Mouse myeloma cell line NS0-derived recombinant human IL-7 R $\alpha$ Extracellular domain
<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 FAB306PECY55**

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NBP1-97005PECY55	Mouse IgG1 Isotype Control (MG1) [PE/Cy5.5]
NBP3-21313PEP	IL-7R alpha/CD127 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
306-IR-050	IL-7R alpha/CD127 [Unconjugated]

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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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