

# Product Datasheet

## CD25/IL-2R alpha Antibody (745520) [PE/Cy5.5] FAB51561PECY55

Unit Size: 0.1 ml

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

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**FAB51561PECY55**

CD25/IL-2R alpha Antibody (745520) [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>	745520
<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>	3559
<b>Gene Symbol</b>	IL2RA
<b>Species</b>	Rat
<b>Specificity/Sensitivity</b>	Detects rat CD25/IL-2 R $\alpha$ in ELISAs. In direct ELISAs, no cross-reactivity with recombinant mouse (rm) CD25/IL-2 R alpha, rmIL-2 R beta, rmCommon gamma chain, rmlL-15 R alpha, or recombinant human CD25/IL-2 R alpha is observed.
<b>Immunogen</b>	Chinese hamster ovary cell line CHO-derived recombinant rat CD25/IL-2 R $\alpha$ Glu22-Gln235 Accession # P26897
<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 FAB51561PECY55**

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NBP1-97005PECY55	Mouse IgG1 Isotype Control (MG1) [PE/Cy5.5]
NBP2-38730PEP	CD25/IL-2R alpha Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
DR2A00	CD25/IL-2R alpha [HRP]

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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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