

# Product Datasheet

## Claudin-12 Antibody (393314) [Allophycocyanin/Cy7] FAB4284APCCY7

Unit Size: 0.1 ml

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

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**FAB4284APCCY7**

Claudin-12 Antibody (393314) [Allophycocyanin/Cy7]

<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>	393314
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2a
<b>Conjugate</b>	Allophycocyanin/Cy7
<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>	9069
<b>Gene Symbol</b>	CLDN12
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	Detects human Claudin-12. Stains human Claudin-12 transfectants but not irrelevant transfectants.
<b>Immunogen</b>	HEK293 human embryonic kidney cell line transfected with human Claudin-12 Met1-Thr244 Accession # NP_036261
<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 FAB4284APCCY7**

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NBP1-87450PEP	Claudin-12 Recombinant Protein Antigen
NB600-101	Calreticulin Antibody - BSA Free
H00009076-M01	Claudin-1 Antibody (1C5-D9) - Azide and BSA Free
NBP1-87402	Occludin Antibody - BSA Free

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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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