

# Product Datasheet

## PDGF R beta Antibody (PR7212) [Allophycocyanin/Cy7] FAB1263APCCY7

Unit Size: 0.25 ml

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

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**FAB1263APCCY7**

PDGF R beta Antibody (PR7212) [Allophycocyanin/Cy7]

<b>Product Information</b>	
<b>Unit Size</b>	0.25 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>	PR7212
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	Allophycocyanin/Cy7
<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>	5159
<b>Gene Symbol</b>	PDGFRB
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	Detects human PDGF R $\beta$ in Western blots. Specificity has been confirmed in binding studies using several different cell lines (1, 2) and by its ability to immunoprecipitate PDGF receptor $\beta$ subunit complexed with 125I-PDGF-BB (3). It does not recognize the PDGF receptor $\alpha$ subunit. Detects the PDGF receptor $\beta$ subunit of human and primate species (monkey and baboon) but not the rat or mouse receptors. Its ability to bind to receptors from other species has not been tested.
<b>Immunogen</b>	Human skin fibroblast membrane extracts
<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 FAB1263APCCY7**

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NBP1-97005APCCY7	Mouse IgG1 Isotype Control (MG1) [Allphycocyanin/Cy7]
NBP1-88134PEP	PDGF R beta Recombinant Protein Antigen
236-EG-200	EGF [Unconjugated]
385-PR-100	PDGF R beta [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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