

# Product Datasheet

## PDGF R beta Antibody (APB5) [Biotin] NBP1-43580-0.1mg

Unit Size: 0.1 mg

Store at 4C in the dark.

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**NBP1-43580-0.1mg**

PDGF R beta Antibody (APB5) [Biotin]

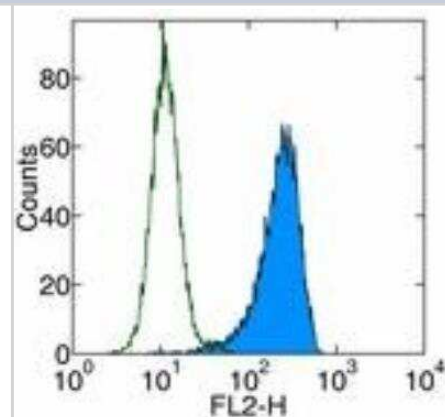
| Product Information |                                |
|---------------------|--------------------------------|
| Unit Size           | 0.1 mg                         |
| Concentration       | 0.5 mg/ml                      |
| Storage             | Store at 4C in the dark.       |
| Clonality           | Monoclonal                     |
| Clone               | APB5                           |
| Preservative        | 0.09% Sodium Azide             |
| Isotype             | IgG2a Kappa                    |
| Conjugate           | Biotin                         |
| Purity              | Protein A or G purified        |
| Buffer              | PBS (pH 7.2) with 0.1% gelatin |

| Product Description |   |
|---------------------|---|
| Host                | Rat   |
| Gene ID             | 5159  |
| Gene Symbol         | PDGFRB  |
| Species             | Mouse   |
| Immunogen           | The immunogen for this antibody was PDGF receptor beta. |

| Product Application Details |   |
|-----------------------------|---|
| Applications                | Flow Cytometry  |
| Recommended Dilutions       | Flow Cytometry 1:10-1:1000  |
| Application Notes           | The APB5 antibody has been tested by flow cytometric analysis of NIH-3T3 cells. This can be used at less than or equal to 1 ug per test. Cell number should be determined empirically but can range from 10 <sup>5</sup> to 10 <sup>8</sup> cells/test. |

**Images**

Flow Cytometry: PDGF R beta Antibody (APB5) [Biotin] [NBP1-43580] - Staining of NIH/3T3 cell line with 0.5 ug of Anti-Mouse CD140b (PDGF Receptor b) Biotin followed by Streptavidin PE. Appropriate isotype controls were used (open histogram). Total viable cells were used for analysis.





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### **Products Related to NBP1-43580-0.1mg**

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|                  |  |
|------------------|--|
| NBP2-29370       | Streptavidin Native Protein                                |
| NBP1-43561-0.1mg | Rat IgG2a Kappa Light Chain Isotype Control (R2a) [Biotin] |
| NBP1-88134PEP    | PDGF R beta Recombinant Protein Antigen                    |
| 236-EG-200       | EGF [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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