

# Product Datasheet

## PDGF R beta Antibody (18A2) [Alexa Fluor® 350] NBP1-47232AF350

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-47232AF350**

PDGF R beta Antibody (18A2) [Alexa Fluor® 350]

| Product Information |   |
|---------------------|---|
| Unit Size           | 0.1 ml  |
| Concentration       | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C in the dark.  |
| Clonality           | Monoclonal  |
| Clone               | 18A2  |
| Preservative        | 0.05% Sodium Azide  |
| Isotype             | IgG1  |
| Conjugate           | Alexa Fluor 350   |
| Purity              | Protein A purified  |
| Buffer              | 50mM Sodium Borate  |

| Product Description     |  |
|-------------------------|--|
| Host                    | Mouse  |
| Gene ID                 | 5159   |
| Gene Symbol             | PDGFRB   |
| Species                 | Human  |
| Specificity/Sensitivity | The monoclonal antibody 18A2 recognizes CD140b / PDGF-RB, the 180-190 kDa beta chain of platelet-derived growth factor receptor, which is widely expressed on a variety of mesenchymal-derived cells and plays pro-proliferative roles.  |
| Immunogen               | CD140b-transfected NIH 3T3 cells   |
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| Product Application Details |  |
|-----------------------------|--|
| Applications                | Flow Cytometry, Immunocytochemistry/ Immunofluorescence, CyTOF-ready |
| Recommended Dilutions       | Flow Cytometry, Immunocytochemistry/ Immunofluorescence, CyTOF-ready |



**Application Notes**

Optimal dilution of this antibody should be experimentally determined.

**Images**

PDGF R beta Antibody (18A2) [Alexa Fluor® 350] [NBP1-47232AF350] - Vial of Alexa Fluor 350 conjugated antibody. Alexa Fluor 350 is optimally excited at 346 nm by the UV laser (350 or 355 nm) and has an emission maximum of 442 nm.



Alexa Fluor® 350

| LASER (nm) | FILTER |
|------------|--------|
| UV (350)   | 450/45 |

  

| EXCITATION MAX (nm) | EMISSION MAX (nm) |
|---------------------|-------------------|
| 346                 | 442               |



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### **Products Related to NBP1-47232AF350**

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|                 |   |
|-----------------|---|
| NBP1-97005AF350 | Mouse IgG1 Isotype Control (MG1) [Alexa Fluor® 350] |
| 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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