

# Product Datasheet

## PDGF R beta Antibody (PR7212) [mFluor Violet 610 SE] FAB1263MFV610

Unit Size: 0.25 ml

Store at 4C in the dark.

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**FAB1263MFV610**

PDGF R beta Antibody (PR7212) [mFluor Violet 610 SE]

| Product Information         |   |
|-----------------------------|---|
| Unit Size                   | 0.25 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                       | PR7212  |
| Preservative                | 0.05% Sodium Azide  |
| Isotype                     | IgG1  |
| Conjugate                   | mFluor Violet 610 SE  |
| Purity                      | Protein A or G purified from ascites  |
| Buffer                      | 50mM Sodium Borate  |
| Product Description         |   |
| Host                        | Mouse   |
| Gene ID                     | 5159  |
| Gene Symbol                 | PDGFRB  |
| Species                     | Human   |
| Specificity/Sensitivity     | 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 125 I-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. |
| Immunogen                   | Human skin fibroblast membrane extracts   |
| Notes                       | mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.   |
| Product Application Details |   |
| Applications                | Western Blot, Flow Cytometry, Immunoprecipitation   |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunoprecipitation   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.  |





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### **Products Related to FAB1263MFV610**

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|                  |   |
|------------------|---|
| NBP1-97005MFV610 | Mouse IgG1 Isotype Control (MG1) [mFluor Violet 610 SE] |
| 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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