

# Product Datasheet

## PDGF R beta Antibody (PR7212) [DyLight 488] FAB1263K

Unit Size: 0.25 ml

Store at 4C in the dark.

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**FAB1263K**

PDGF R beta Antibody (PR7212) [DyLight 488]

| 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           | DyLight 488   |
| Purity              | Protein A or G purified from ascites  |
| Buffer              | 50mM Sodium Borate  |

| Product Description     |   |
|-------------------------|---|
| Host                    | Mouse   |
| Gene ID                 | 5159  |
| Gene Symbol             | PDGFRB  |
| Reactivity Notes        | 0   |
| 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 <sup>125</sup> 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                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.   |

| Product Application Details |  |
|-----------------------------|--|
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunoprecipitation                      |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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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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