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## **Product Datasheet**

## PDGFR-A (Platelet Derived Growth Factor Receptor, alpha) / CD140a Antibody, IgG1, Clone: [PDGFRA/7407], Mouse, Monoclonal NBT-5156-MSM1-P1

| Article Name               | PDGFR-A (Platelet Derived Growth Factor Receptor, alpha) / CD140a<br>Antibody, IgG1, Clone: [PDGFRA/7407], Mouse, Monoclonal  |
|----------------------------|---|
| Biozol Catalog Number      | NBT-5156-MSM1-P1  |
| Supplier Catalog Number    | 5156-MSM1-P1  |
| Alternative Catalog Number | NBT-5156-MSM1-P1-100  |
| Manufacturer               | NeoBiotechnologies  |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IHC   |
| Species Reactivity         | Human   |
| Immunogen                  | Recombinant fragment (around aa1-200) of human PDGFRA protein (exact sequence is proprietary)   |
| Product Description        | Platelet-derived growth factor (PDGF) is a mitogen for mesenchyme-<br>and glia-derived cells. PDGF consists of two chains, A and B, which<br>dimerize to form functionally distinct isoforms, PGDF-AA, PDGF-AB<br>and PDGF-BB. These three isoforms bind with diffe |
| Clonality                  | Monoclonal  |
| Clone Designation          | [PDGFRA/7407]   |
| Molecular Weight           | 170kDa  |
| Isotype                    | lgG1  |

| NCBI    | 5156   |
|---------|--|
| UniProt | P16234   |
| Form    | 200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G.<br>Prepared in 10mM PBS with 0.05% BSA & amp; 0.05% azide. Also<br>available WITHOUT BSA & amp; azide at 1.0mg/ml. |