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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-P1ABX**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | PDGFR-A (Platelet Derived Growth Factor Receptor, alpha) / CD140a Antibody, IgG1, Clone: [PDGFRA/7407], Mouse, Monoclonal                                                                                                                                     |
| Biozol Catalog Number      | NBT-5156-MSM1-P1ABX                                                                                                                                                                                                                                           |
| Supplier Catalog Number    | 5156-MSM1-P1ABX                                                                                                                                                                                                                                               |
| Alternative Catalog Number | NBT-5156-MSM1-P1ABX-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- and glia-derived cells. PDGF consists of two chains, A and B, which dimerize to form functionally distinct isoforms, PGDF-AA, PDGF-AB and PDGF-BB. These three isoforms bind with diffe... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [PDGFRA/7407]                                                                                                                                                                                                                                                 |
| Molecular Weight           | 170kDa                                                                                                                                                                                                                                                        |
| Isotype                    | IgG1                                                                                                                                                                                                                                                          |

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