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## Product Datasheet

### **VEGF-R1 / FLT-1 Antibody, IgG1, Clone: [FLT1/658], Mouse, Monoclonal NBT-2321-MSM1-P1ABX**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | VEGF-R1 / FLT-1 Antibody, IgG1, Clone: [FLT1/658], Mouse, Monoclonal                                                                                                                                                                                          |
| Biozol Catalog Number      | NBT-2321-MSM1-P1ABX                                                                                                                                                                                                                                           |
| Supplier Catalog Number    | 2321-MSM1-P1ABX                                                                                                                                                                                                                                               |
| Alternative Catalog Number | NBT-2321-MSM1-P1ABX-100                                                                                                                                                                                                                                       |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, Functional Studies, IF                                                                                                                                                                                                                                    |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant human VEGF-R1 protein                                                                                                                                                                                                                             |
| Product Description        | Three cell membrane receptor tyrosine kinases, Flt-1 (also designated VEGF-R1), Flk-1 (also designated VEGF-R2) and Flt-4, putatively involved in the growth of endothelial cells, are characterized by the presence of seven immunoglobulin-like sequence... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [FLT1/658]                                                                                                                                                                                                                                                    |
| Molecular Weight           | 150-180kDa                                                                                                                                                                                                                                                    |
| Isotype                    | IgG1                                                                                                                                                                                                                                                          |

|                   |                                                                                                                                                                                           |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | <a href="#">2321</a>                                                                                                                                                                      |
| UniProt           | <a href="#">P17948</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.                    |
| Antibody Type     | Monoclonal Antibody                                                                                                                                                                       |
| Application Notes | Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Functional Studies (Order Ab without BSA & Azide), Optimal dilution for a specific application should be determined. |