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## Product Datasheet

### **VEGF-R2 / CD309 / Flk-1 / KDR3 Antibody, IgG1, Clone: [DC101], Rat, Monoclonal NBT-MS16542-RTM1-P1ABX**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | VEGF-R2 / CD309 / Flk-1 / KDR3 Antibody, IgG1, Clone: [DC101], Rat, Monoclonal                                                                                                                                                                                |
| Artikelnummer            | NBT-MS16542-RTM1-P1ABX                                                                                                                                                                                                                                        |
| Hersteller Artikelnummer | MS16542-RTM1-P1ABX                                                                                                                                                                                                                                            |
| Alternativnummer         | NBT-MS16542-RTM1-P1ABX-100                                                                                                                                                                                                                                    |
| Hersteller               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Wirt                     | Rat                                                                                                                                                                                                                                                           |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | WB                                                                                                                                                                                                                                                            |
| Spezies Reaktivität      | Mouse                                                                                                                                                                                                                                                         |
| Immunogen                | Recombinant full-length Mouse VEGFR2 protein                                                                                                                                                                                                                  |
| Produktbeschreibung      | This MAb is specific to Mouse VEGFR2/FLK-1/CD309 and does not cross-react with FLK-2. VEGFR2 is a type I transmembrane glycoprotein. It is a member of the CSF-1/PDGF receptor family of type III tyrosine kinase receptors. Endothelial cells, embryonic ... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Klon-Bezeichnung         | [DC101]                                                                                                                                                                                                                                                       |
| Molekulargewicht         | 180-190kDa                                                                                                                                                                                                                                                    |
| Isotyp                   | IgG1                                                                                                                                                                                                                                                          |

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|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI                   | <a href="#">16542</a>                                                                                                                                                                                                                                          |
| UniProt                | 35918                                                                                                                                                                                                                                                          |
| Formulierung           | 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                                                                                                                                                                                                                                            |
| Anwendungsbeschreibung | Western Blot (Non-reducing) (2-5ug/ml), Blocks Binding of VEGF to VEGF-R2 (Order Ab without BSA & Azide), Inhibits VEGF-induced Signaling (Order Ab without BSA & Azide), Blocks Tumor Growth in mice (Order Ab without BSA & Azide), Neutralizing, Optimal di |