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## Product Datasheet

### **Biotinylated Recombinant Human VEGFR-2/KDR/CD309 Protein ABB-RP02541B**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Biotinylated Recombinant Human VEGFR-2/KDR/CD309 Protein                                                                                                                                                                                                      |
| Artikelnummer            | ABB-RP02541B                                                                                                                                                                                                                                                  |
| Hersteller Artikelnummer | RP02541B                                                                                                                                                                                                                                                      |
| Alternativnummer         | ABB-RP02541B-100UG                                                                                                                                                                                                                                            |
| Hersteller               | ABclonal                                                                                                                                                                                                                                                      |
| Wirt                     | Human                                                                                                                                                                                                                                                         |
| Kategorie                | Proteine/Peptide                                                                                                                                                                                                                                              |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                         |
| Immunogen                | Ala20-Glu764                                                                                                                                                                                                                                                  |
| Produktbeschreibung      | Tyrosine-protein kinase that acts as a cell-surface receptor for VEGFA, VEGFB and PGF, and plays an essential role in the development of embryonic vasculature, the regulation of angiogenesis, cell survival, cell migration, macrophage function, chemot... |
| Konzentration            | < 1 EU/µg of the protein by LAL method.                                                                                                                                                                                                                       |
| Molekulargewicht         | 86.2 kDa                                                                                                                                                                                                                                                      |
| NCBI                     | <a href="#">3791</a>                                                                                                                                                                                                                                          |
| UniProt                  | <a href="#">P35968</a>                                                                                                                                                                                                                                        |
| Reinheit                 | 95 % as determined by Tris-Bis PAGE, 95 % as determined by HPLC.                                                                                                                                                                                              |

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|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Formulierung           | Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.                                                                                                                                                                                                                                                                                                                                                                                       |
| Target-Kategorie       | VEGFR-2/KDR/CD309                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Application Verdünnung | Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.                                                                                                                                                                                                                                                                                                                                                                                       |
| Anwendungsbeschreibung | <p>Cross-Reactivity: Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles. ResearchArea: Other Recombinant Protein</p> |