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Product Datasheet

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

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| Article Name | Biotinylated Recombinant Human VEGFR-2/KDR/CD309 Protein |
| Biozol Catalog Number | ABB-RP02541B |
| Supplier Catalog Number | RP02541B |
| Alternative Catalog Number | ABB-RP02541B-100UG |
| Manufacturer | ABclonal |
| Host | Human |
| Category | Proteine/Peptide |
| Species Reactivity | Human |
| Immunogen | Ala20-Glu764 |
| Product Description | 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... |
| Concentration | < 1 EU/μg of the protein by LAL method. |
| Molecular Weight | 86.2 kDa |
| NCBI | 3791 |
| UniProt | P35968 |
| Purity | 95 % as determined by Tris-Bis PAGE, 95 % as determined by HPLC. |
| Form | Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4. |

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| Target | VEGFR-2/KDR/CD309 |
| Application Dilute | Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. |
| Application Notes | <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> |