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## Product Datasheet

### **VEGFR2 / Flk-1 / KDR3 / CD309(KDR721), CF640R conjugate, 0.1mg/mL, Clone: [KDR721], Mouse, Monoclonal BOT-BNC400721-500**

|                            |   |
|----------------------------|---|
| Article Name               | VEGFR2 / Flk-1 / KDR3 / CD309(KDR721), CF640R conjugate, 0.1mg/mL, Clone: [KDR721], Mouse, Monoclonal   |
| Biozol Catalog Number      | BOT-BNC400721-500   |
| Supplier Catalog Number    | BNC400721-500   |
| Alternative Catalog Number | BOT-BNC400721-500-500UL   |
| Manufacturer               | Biotium   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Species Reactivity         | Human   |
| Immunogen                  | Recombinant human VEGF-R2 protein   |
| Conjugation                | CF640R  |
| Product Description        | CD309, also known as VEGFR2, KDR3, and Flk-1 (mouse), is a type I transmembrane glycoprotein. It is a member of the CSF-1/PDGF receptor family of type III tyrosine kinase receptors. Human VEGFR2 is mainly expressed by endothelial cells, embryonic tis... |
| Clonality                  | Monoclonal  |
| Concentration              | 0.1 mg/mL   |
| Clone Designation          | [KDR721]  |
| Molecular Weight           | 150-230 kDa   |

|                   |  |
|-------------------|--|
| UniProt           | <a href="#">P35968</a>   |
| Buffer            | PBS, 0.1% BSA, 0.05% azide   |
| Source            | Animal   |
| Application Notes | For coating for ELISA, order Ab without BSA Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Optimal dilution and staining procedure for a specific application should be determined by user Recommended starting concentrations for titration are 1-2 ug/mL for most applications, or 1 ug/million cells/100 uL for flow cytometry |