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## Product Datasheet

### **VEGFR2 / Flk-1 / KDR3 / CD309(KDR721), CF647 conjugate, 0.1mg/mL, Clone: [KDR721], Mouse, Monoclonal BOT-BNC470721-100**

Article Name	VEGFR2 / Flk-1 / KDR3 / CD309(KDR721), CF647 conjugate, 0.1mg/mL, Clone: [KDR721], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470721-100
Supplier Catalog Number	BNC470721-100
Alternative Catalog Number	BOT-BNC470721-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Species Reactivity	Human
Immunogen	Recombinant human VEGF-R2 protein
Conjugation	CF647
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