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Product Datasheet

Recombinant Rat VEGFR-2/KDR/CD309 Protein, Human ABB-RP01658

Article Name	Recombinant Rat VEGFR-2/KDR/CD309 Protein, Human
Biozol Catalog Number	ABB-RP01658
Supplier Catalog Number	RP01658
Alternative Catalog Number	ABB-RP01658-100UG, ABB-RP01658-20UG, ABB-RP01658-10UG, ABB-RP01658-50UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Rat
Immunogen	Ala20-Glu760
Product Description	VEGFR2 also called KDR or Flk-1, is identified as the receptor for VEGF and VEGFC and an early marker for endothelial cell progenitors, whose expression is restricted to endothelial cells in vivo.VEGFR2 was shown to be the primary signal transducer f...
Concentration	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	83.85 kDa
NCBI	25589
UniProt	O08775
Purity	90 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Target	VEGFR-2/KDR/CD309
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Application Notes	Cross-Reactivity: Centrifuge the vial 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: Growth Factor