

Product Datasheet

VEGFR2/KDR/FIk-1 Antibody (KDR657)

NBP2-33000-0.1mg

Unit Size: 0.1 mg

Store at 4C.

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NBP2-33000-0.1mg

VEGFR2/KDR/FIk-1 Antibody (KDR657)

Product Information	
Unit Size	0.1 mg
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	KDR657
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A purified
Buffer	PBS with 0.05% BSA.
Product Description	
Host	Mouse
Gene ID	3791
Gene Symbol	KDR
Species	Human
Marker	Hemangioblast Marker
Specificity/Sensitivity	CD309, also known as VEGF-R2, KDR3, and Fik-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 VEGF-R2 is mainly expressed by endothelial cells, embryonic tissues, and megakaryocytes. It plays an important role in the regulation of angiogenesis, vasculogenesis, and vascular permeability. The ligands of VEGF-R2 include VEGF-A, VEGF-C, VEGF-D, and VEGF splice isoforms. Ligation of VEGF-R2 with its ligands results in the receptor dimerization and auto-phosphorylation, stimulating endothelial cell proliferation and migration.
Immunogen	Recombinant human VEGF-R2 protein
Product Application Details	
Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry 0.5 - 1ug/million cells in 0.1ml
Application Notes	ELISA (For coating, order NBP2-34657 (BSA free version of NBP2-33000))



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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