

anti-Human Alacizumab Monoclonal Antibody | anti-KDR antibody

Research Grade Alacizumab

CATALOG #
AAA120078

REACTIVITY
Human

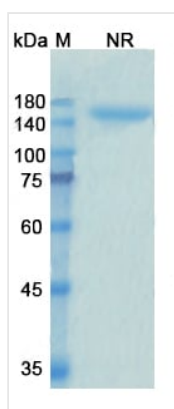
PRODUCT SYNONYMS

Alacizumab; Monoclonal Antibody; Research Grade Alacizumab; FLK-1; Kinase insert domain receptor; VEGFR2; Fetal liver kinase 1; CD309; Vascular endothelial growth factor receptor 2; Protein-tyrosine kinase receptor flk-1; FLK1; VEGFR-2; KDR; anti-KDR antibody

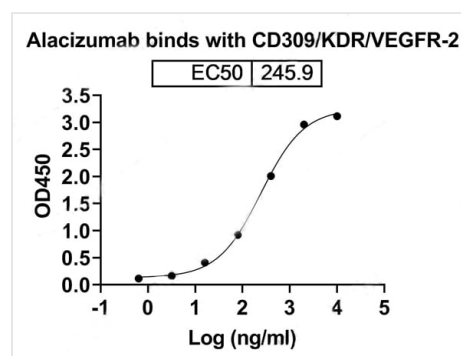
PRODUCT SPECIFICATIONS

Reactivity	Human
Clonality	Monoclonal
Isotype	IgG4
Purity/Purification	>95%; Protein A or G purified from cell culture supernatant.
Form/Format	Liquid. PBS buffer, pH7.4
Concentration	1mg/ml (varies by lot)
Host Species	Humanized
Expression system	Mammalian cells
Preparation and Storage	Store at +4 degree C short term (1-2 weeks). Store at -20 degree C 12 months. Store at -80 degree C long term. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

IMAGES



SDS-PAGE
SDS PAGE for Alacizumab



Bioactivity
Detects Human CD309/KDR/VEGFR-2 in direct ELISAs.

ADDITIONAL INFORMATION

Product Categories/Family for anti-KDR antibody [Research Biosimilar](#)

References	Caplacizumab: First Global Approval, PMID: 30298461 Caplacizumab for Acquired Thrombotic Thrombocytopenic Purpura, PMID: 26863353 Caplacizumab in adult patients with acquired thrombotic thrombocytopenic purpura, PMID: 32095224 Caplacizumab: an anti-von Willebrand factor antibody for the treatment of thrombotic thrombocytopenic purpura, PMID: 32588878 Caplacizumab: a change in the paradigm of thrombotic thrombocytopenic purpura treatment, PMID: 31359806
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NCBI AND UNIPROT INFORMATION

NCBI GI #	11321597
NCBI GeneID	3791
NCBI Accession #	NP_002244.1
NCBI GenBank Nucleotide #	NM_002253.2
UniProt Accession #	P35968; O60723; Q14178; A2RRS0; B5A925; C5IFA0
Molecular Weight	151,527 Da
NCBI Official Full Name	vascular endothelial growth factor receptor 2
NCBI Official Synonym Full Names	kinase insert domain receptor (a type III receptor tyrosine kinase)
NCBI Official Symbol	KDR
NCBI Official Synonym Symbols	FLK1; CD309; VEGFR; VEGFR2
NCBI Protein Information	vascular endothelial growth factor receptor 2; soluble VEGFR2; fetal liver kinase 1; fetal liver kinase-1; protein-tyrosine kinase receptor Flk-1; tyrosine kinase growth factor receptor
UniProt Protein Name	Vascular endothelial growth factor receptor 2
UniProt Gene Name	KDR
UniProt Synonym Gene Names	FLK1; VEGFR2; VEGFR-2; FLK-1; KDR
UniProt Entry Name	VGFR2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.