

Human anti-Human VEGFR2 Monoclonal Antibody | anti-VEGFR2 antibody

Anti-VEGFR2 (ramucirumab biosimilar) mAb

CATALOG # AAA47504	HOST Human	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

VEGFR2; Monoclonal Antibody; Anti-VEGFR2 (ramucirumab biosimilar) mAb; CD309; FLK1; VEGFR; anti-VEGFR2 antibody

PRODUCT SPECIFICATIONS

Host	Human
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Purity/Purification	Purified from cell culture supernatant by affinity chromatography
Form/Format	Powder. Lyophilized from sterile PBS, pH7.4. Normally 5%-8% trehalose is added as protectants before lyophilization. 0.1% Procline 300
Applicable Applications for anti-VEGFR2 antibody	FCM/FACS (Flow Cytometry)
Reconstitution	Reconstitute with deionized water
Preparation and Storage	Store at -20 degree C (Avoid repeated freezing and thawing) Shelf Life: est. ~12 months from date of dispatch

IMAGES



FCM/FACS (Flow Cytometry)

Figure 1. ELISA plate pre-coated by 5 ug/mL (100 uL/well) Human VEGFR2 protein, His Tag PME100104 can bind Anti-VEGFR2 Neutralizing antibody (AAA47504) in a linear range of 6.4-800 ng/mL.



ELISA

Figure 1. ELISA plate pre-coated by 5 ug/mL (100 uL/well) Human VEGFR2 protein, His Tag PME100104 can bind Anti-VEGFR2 Neutralizing antibody (AAA47504) in a linear range of 6.4-800 ng/mL.

ADDITIONAL INFORMATION

Product Categories/Family for anti-VEGFR2 antibody	Biosimilar
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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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/vegfr2-antibody-flow-cytometry-elisa/47504>