

anti-Human Ramucirumab Monoclonal Antibody | anti-KDR antibody

Research Grade Ramucirumab

CATALOG #
AAA120077

REACTIVITY
Human

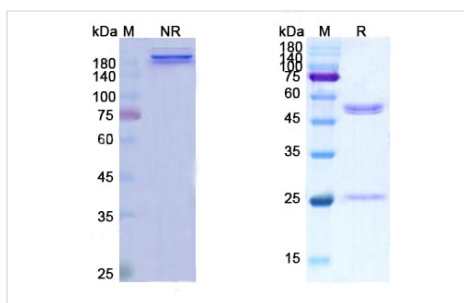
PRODUCT SYNONYMS

Ramucirumab; Monoclonal Antibody; Research Grade Ramucirumab; 1121B; IMC-1121B; LY3009806; 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

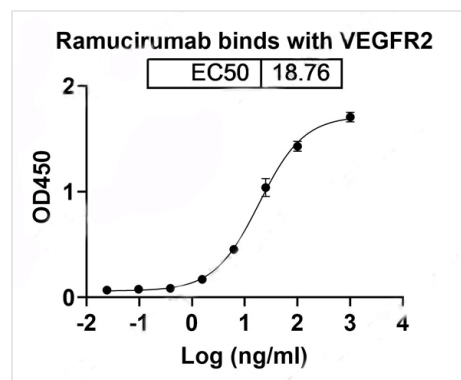
PRODUCT SPECIFICATIONS

Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1-kappa
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	Human
CAS	15966-93-5
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 Ramucirumab



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

ADDITIONAL INFORMATION

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

References	Ramucirumab plus erlotinib in patients with untreated, EGFR-mutated, advanced non-small-cell lung cancer (RELAY): a randomised, double-blind, placebo-controlled, phase 3 trial, PMID: 31591063 Ramucirumab for the treatment of gastric or gastro-esophageal junction cancer, PMID: 31452409 Ramucirumab plus docetaxel versus placebo plus docetaxel for second-line treatment of stage IV non-small-cell lung cancer after disease progression on platinum-based therapy (REVEL): a multicentre, double-blind, randomised phase 3 trial, PMID: 24933332 Ramucirumab: A Review in Hepatocellular Carcinoma, PMID: 32034692 Ramucirumab, PMID: 27340327
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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.