

anti-Human Vanucizumab Monoclonal Antibody | anti-VEGFA antibody

Research Grade Vanucizumab

CATALOG # AAA119957	REACTIVITY Human
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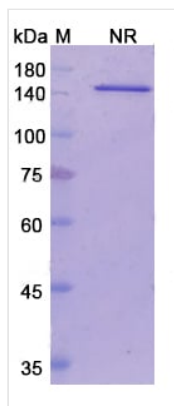
PRODUCT SYNONYMS

Vanucizumab; Monoclonal Antibody; Research Grade Vanucizumab; Bispecific; RG-7221; RG7221; RO5520985; ANG-2; ANGPT2; Angiopoietin-2; Vascular endothelial growth factor A; VPF; VEGFA; VEGF; Vascular permeability factor; VEGF-A; anti-VEGFA antibody

PRODUCT SPECIFICATIONS

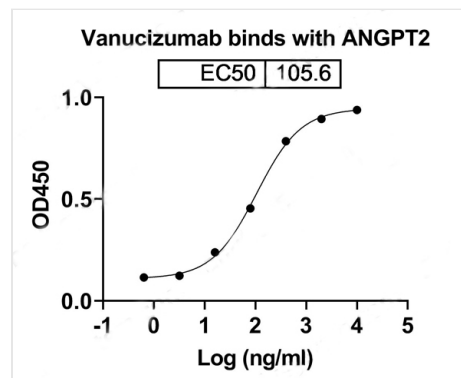
Reactivity	Human
Clonality	Monoclonal
Purity/Purification	>95%; Protein A or G purified from cell culture supernatant.
Form/Format	Liquid. PBS buffer, pH7.4
Concentration	1mg/ml (varies by lot)
Host Species	Humanized
CAS	1448221-05-3
Preparation and Storage	Store at +4 degree C short term (1-2 weeks). 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 Vanucizumab



Bioactivity

Detects Human ANGPT2 in direct ELISAs.

ADDITIONAL INFORMATION

Product Categories/Family for anti-VEGFA antibody	Research Biosimilar
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References	The McCaVE Trial: Vanucizumab plus mFOLFOX-6 Versus Bevacizumab plus mFOLFOX-6 in Patients with Previously Untreated Metastatic Colorectal Carcinoma (mCRC), PMID: 32162804 First-in-Human Phase I Study of Single-agent Vanucizumab, A First-in-Class Bispecific Anti-Angiopoietin-2/Anti-VEGF-A Antibody, in Adult Patients with Advanced Solid Tumors, PMID: 29217526 The use of CrossMAB technology for the generation of bi- and multispecific antibodies, PMID: 27285945 Acute tumour response to a bispecific Ang-2-VEGF-A antibody: insights from multiparametric MRI and gene expression profiling, PMID: 27529514 Novel anti-angiogenic therapeutic strategies in colorectal cancer, PMID: 26938715
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NCBI AND UNIPROT INFORMATION

NCBI GI #	324120930
NCBI GeneID	7422
NCBI Accession #	NP_001191313.1
NCBI GenBank Nucleotide #	NM_001204384.1
UniProt Accession #	P15692; O15123
Molecular Weight	27,042 Da
NCBI Official Full Name	vascular endothelial growth factor A isoform q
NCBI Official Synonym Full Names	vascular endothelial growth factor A
NCBI Official Symbol	VEGFA
NCBI Official Synonym Symbols	VPF; VEGF; MVCD1
NCBI Protein Information	vascular endothelial growth factor A; vascular permeability factor
UniProt Protein Name	Vascular endothelial growth factor A
UniProt Gene Name	VEGFA
UniProt Synonym Gene Names	VEGF; VEGF-A; VPF
UniProt Entry Name	VEGFA_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.