

VEGF recombinant antibody

Anti-VEGF Reference Antibody (BioMab patent anti-VEGF)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA296917	CHO Cell	Human, Cynomolgus, Mouse	Functional Assay, Flow Cytometry, Functional Assay, ELISA

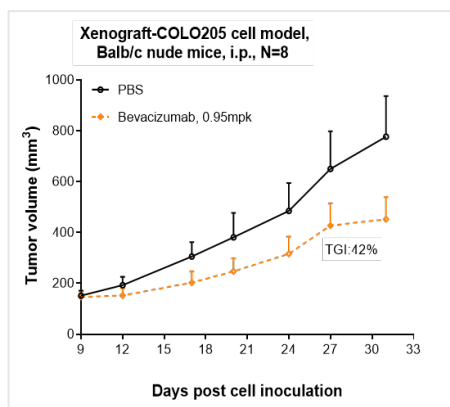
PRODUCT SYNONYMS

VEGF; Monoclonal Recombinant Antibody; Anti-VEGF Reference Antibody (BioMab patent anti-VEGF); VEGF recombinant antibody

PRODUCT SPECIFICATIONS

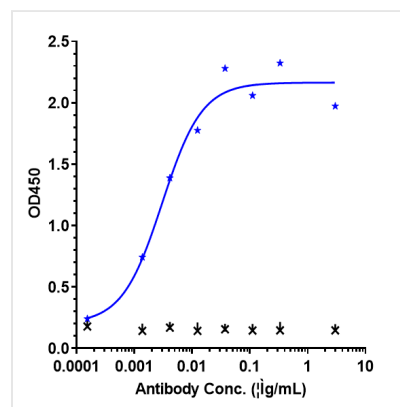
Host	CHO Cell
Reactivity	Human, Cynomolgus, Mouse
Clonality	Monoclonal
Isotype	IgG1
Specificity	VEGF
Form/Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.
Concentration	1mg/ml (varies by lot)
Applicable Applications for VEGF recombinant antibody	FA (Functional Assay), FCM/FACS (Flow Cytometry), ELISA
Endotoxin	< 0.001EU/ug, determined by LAL method.
Conjugation	Unconjugated
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Store at -80 degree C for 2 years under sterile conditions; -20 degree C for 1 year under sterile conditions; Avoid repeated freeze-thaw cycles.

IMAGES



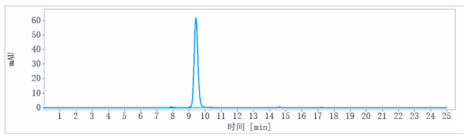
Application Data

Bevacizumab inhibited the tumor growth of COLO205 on balb/c nude mice. The result showed significant anti-tumor effects, with an tumor inhibition rate (TGI) of 42.0% at 0.95 mpk at D31.



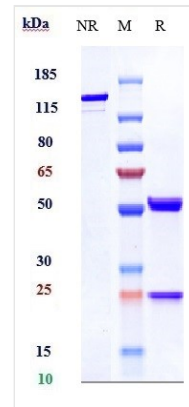
Application Data

Immobilized human VEGF165 His at 2 ug/mL can bind Anti-VEGF Reference Antibody (BioMab patent anti-VEGF), EC50=0.003018ug/mL



Application Data

The purity of Anti-VEGF Reference Antibody (BioMab patent anti-VEGF) is more than 97.8%, determined by SEC-HPLC.



SDS-PAGE

Anti-VEGF Reference Antibody (BioMab patent anti-VEGF) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%.

ADDITIONAL INFORMATION

Product Categories/Family for VEGF recombinant antibody

Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	324120930
NCBI GeneID	7422
NCBI Accession #	NP_001191313.1
NCBI GenBank Nucleotide #	NM_001204384.1
UniProt Accession #	P15692; O60720; O75875; Q074Z4; Q16889; B5BU86; H0Y2S8; H0Y407; H0Y414; H0Y462; H0Y8N2; H3BLW7
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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/vegf-recombinant-antibody-functional-assay-flow-cytometry-elisa/296917>