

anti-Human Bevacizumab Monoclonal Antibody | anti-VEGFA antibody

Research Grade Bevacizumab

CATALOG # AAA120045	REACTIVITY Human
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PRODUCT SYNONYMS

Bevacizumab; Monoclonal Antibody; Research Grade Bevacizumab; 12-IgG1; F(ab)-12 IgG1; Fab-12 IgG1; rhuMAb-VEGF; ABP 215; Vascular endothelial growth factor A; VPF; VEGFA; VEGF; Vascular permeability factor; VEGF-A; anti-VEGFA antibody

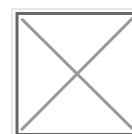
PRODUCT SPECIFICATIONS

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	Humanized
CAS	216974-75-3
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 Bevacizumab



Bioactivity
Detects Human VEGF165 in direct ELISAs.

ADDITIONAL INFORMATION

Product Categories/Family for anti-VEGFA antibody	Research Biosimilar
References	Bevacizumab-induced hypertension: Clinical presentation and molecular understanding, PMID: 28882537 The role of bevacizumab in the treatment of glioblastoma, PMID: 28527008 Bevacizumab in Colorectal Cancer: Current Role in Treatment and the Potential of Biosimilars, PMID: 28801849 Bevacizumab in advanced lung cancer: state of the art, PMID: 28812378 Bevacizumab in ovarian cancer: A critical review of phase III studies, PMID: 27852039

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/bevacizumab-antibody-elisa/120045>