Mouse anti-Human Vasular Endothelial Growth Factor C (VEGFC) Monoclonal Antibody | anti-VEGFC antibody

Monoclonal Antibody to Vasular Endothelial Growth Factor C (VEGFC)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA152566	**Mouse**	**Human**	**Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

Vasular Endothelial Growth Factor C (VEGFC); Monoclonal Antibody; Monoclonal Antibody to Vasular Endothelial Growth Factor C (VEGFC); Vasular Endothelial Growth Factor C; VEGF-C; Flt4-L; VRPL; Vasular Endothelial Growth Factor-Related Protein; anti-VEGFC antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1 Kappa
Clone Number	E4
Specificity	The antibody is a mouse monoclonal antibody raised against VEGFC. It has been selected for its ability to recognize VEGFC in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid. 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Sequence Positions	Glu47~Trp413
Applicable Applications for anti-VEGFC antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Vasular Endothelial Growth Factor C (VEGFC)
Preparation and Storage	Store at 4 degree C for frequent use. Store at -20 degree C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. Stable for 12 months if correctly stored. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES

IHC (Immunohiostchemistry)
DAB staining on IHC-P;Sample: human Lung cancer Tissue; Primary Ab: 20ug/ml Mouse Anti-human VEGFC AntibodySecond Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

IHC (Immunohistochemistry)
DAB staining on IHC-P; Sample: human Colorectal cancer Tissue; Primary Ab: 20ug/ml Mouse Anti-human VEGFC Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-VEGFC antibody	Monoclonal Antibodies (Primary Abs); Monoclonal antibodies; Cytokine

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885653
NCBI GeneID	7424
NCBI Accession #	NP_005420.1
NCBI GenBank Nucleotide #	NM_005429.3
UniProt Accession #	P49767; B2R9Q8
Molecular Weight	46,883 Da
NCBI Official Full Name	vascular endothelial growth factor C preproprotein
NCBI Official Synonym Full Names	vascular endothelial growth factor C
NCBI Official Symbol	VEGFC
NCBI Official Synonym Symbols	VRP; Flt4-L
NCBI Protein Information	vascular endothelial growth factor C; VEGF-C; FLT4 ligand DHM; vascular endothelial growth factor-related protein
UniProt Protein Name	Vascular endothelial growth factor C
UniProt Gene Name	**VEGFC**
UniProt Synonym Gene Names	VEGF-C; Flt4-L; VRP
UniProt Entry Name	VEGFC_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/vasular-endothelial-growth-factor-c-vegfc-antibody-clone-e4-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/152566