

Mouse anti-Human VEGFR3 Monoclonal Antibody | anti-VEGFR3 antibody

Anti-VEGFR3 Antibody

CATALOG # AAA266025	HOST Mouse	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay, Western Blot
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PRODUCT SYNONYMS

VEGFR3; Monoclonal Antibody; Anti-VEGFR3 Antibody; anti-VEGFR3 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG2a
Specificity	Recognizes endogenous levels of VEGFR3 protein.
Purity/Purification	This antibody is purified through a protein G column.
Form/Format	Mouse IgG2a. Liquid in PBS, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-VEGFR3 antibody	FCM/FACS (Flow Cytometry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human VEGFR3. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

Flow cytometric analysis of HUVEC cells using Anti-VEGFR3 Antibody. The cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with 90% methanol for 10 min. The cells were incubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody at 37 °C for 60 min. The secondary antibody Goat Anti-Mouse IgG (H&L) - AF488 was incubated at 37 °C for 40 min. Isotype control antibody (blue line) was used under the same condition.



WB (Western Blot)

Western blot analysis of VEGFR3 expression in A549 (A), 293T (B) whole cell lysates. (Predicted band size: 152 kD; Observed band size: 153 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-VEGFR3 antibody	Mouse monoclonal antibody to VEGFR3
Product Categories/Family for anti-VEGFR3 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	104294888
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NCBI GeneID	2324
NCBI Accession #	NP_891555.2
NCBI GenBank Nucleotide #	NM_182925.4
UniProt Accession #	P35916 ; Q16067 ; Q86W07 ; Q86W08 ; A8K6L4 ; B5A926 ; AAB23636
Molecular Weight	152,757 Da
NCBI Official Full Name	vascular endothelial growth factor receptor 3 isoform 1
NCBI Official Synonym Full Names	fms-related tyrosine kinase 4
NCBI Official Symbol	FLT4
NCBI Official Synonym Symbols	PCL; FLT41; LMPH1A; VEGFR3
NCBI Protein Information	vascular endothelial growth factor receptor 3; FLT-4; VEGFR-3; soluble VEGFR3 variant 1; soluble VEGFR3 variant 2; soluble VEGFR3 variant 3; fms-like tyrosine kinase 4; tyrosine-protein kinase receptor FLT4
UniProt Protein Name	Vascular endothelial growth factor receptor 3
UniProt Gene Name	FLT4
UniProt Synonym Gene Names	VEGFR3; VEGFR-3; FLT-4
UniProt Entry Name	VGFR3_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/vegfr3-antibody-flow-cytometry-western-blot-elisa/266025>