

NRP1/VEGF165R/CD304 recombinant antibody

Anti-NRP1/VEGF165R/CD304 Reference Antibody (vesencumab)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA296942	CHO Cell	Human, Mouse	Functional Assay, Flow Cytometry, Functional Assay, ELISA

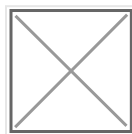
PRODUCT SYNONYMS

NRP1/VEGF165R/CD304; Monoclonal Recombinant Antibody; Anti-NRP1/VEGF165R/CD304 Reference Antibody (vesencumab); NRP1/VEGF165R/CD304 recombinant antibody

PRODUCT SPECIFICATIONS

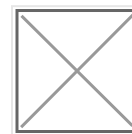
Host	CHO Cell
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG1
Specificity	NRP1/VEGF165R/CD304
Form/Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.
Concentration	1mg/ml (varies by lot)
Applicable Applications for NRP1/VEGF165R/CD304 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



FCM/FACS (Flow Cytometry)

Human NRP1 HEK293 cells were stained with Anti-NRP1 / VEGF165R / CD304 Reference Antibody (vesencumab) and negative control protein respectively, washed and then followed by PE and analyzed with FACS, EC302=0.1948 ug/mL



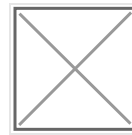
Application Data

Immobilized human NRP1 His at 2 ug/mL can bind Anti-NRP1 / VEGF165R / CD304 Reference Antibody (vesencumab), EC50=0.005571ug/mL



Application Data

The purity of Anti-NRP1 / VEGF165R / CD304 Reference Antibody (vesencumab) is more than 100% ,determined by SEC-HPLC.



SDS-PAGE

Anti-NRP1 / VEGF165R / CD304 Reference Antibody (vesencumab) 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
NRP1/VEGF165R/CD304 recombinant
antibody

Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	182508169
NCBI GeneID	8829
NCBI Accession #	NP_003864.4
NCBI GenBank Nucleotide #	NM_003873.5
UniProt Accession #	O14786; O60461; Q5T7F1; Q5T7F2; Q5T7F3; Q86T59; Q96I90; Q96IH5; B0LPG9
Molecular Weight	103,134 Da
NCBI Official Full Name	neuropilin-1 isoform a
NCBI Official Synonym Full Names	neuropilin 1
NCBI Official Symbol	NRP1
NCBI Official Synonym Symbols	NP1; NRP; BDCA4; CD304; VEGF165R
NCBI Protein Information	neuropilin-1; transmembrane receptor; vascular endothelial cell growth factor 165 receptor
UniProt Protein Name	Neuropilin-1
UniProt Gene Name	NRP1
UniProt Synonym Gene Names	NRP; VEGF165R
UniProt Entry Name	NRP1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/monoclonal/nrp1-vegfr165r-cd304-recombinant-antibody-functional-assay-flow-cytometry-elisa/296942>