

ANGPT2 recombinant antibody

Anti-ANGPT2 Reference Antibody (nesvacumab)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA296750	CHO Cell	Human, Mouse, Cynomolgus	Functional Assay, Flow Cytometry, Functional Assay, ELISA

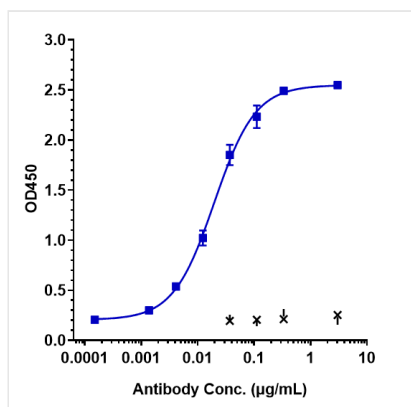
PRODUCT SYNONYMS

ANGPT2; Monoclonal Recombinant Antibody; Anti-ANGPT2 Reference Antibody (nesvacumab); ANGPT2 recombinant antibody

PRODUCT SPECIFICATIONS

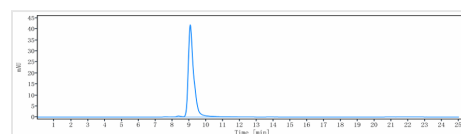
Host	CHO Cell
Reactivity	Human, Mouse, Cynomolgus
Clonality	Monoclonal
Isotype	IgG1
Specificity	ANGPT2
Form/Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.
Concentration	1mg/ml (varies by lot)
Applicable Applications for ANGPT2 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



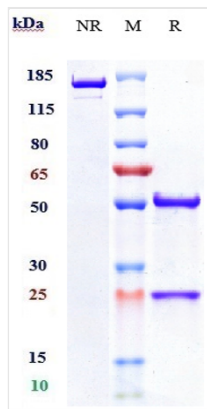
Application Data

Immobilized human ANGPT2 His at 2 ug/mL can bind Anti-ANGPT2 Reference Antibody (nesvacumab), EC50=0.01965ug/mL



Application Data

The purity of Anti-ANGPT2 Reference Antibody (nesvacumab) is more than 99.11%, determined by SEC-HPLC.



SDS-PAGE

Anti-ANGPT2 Reference Antibody (nesvacumab) 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 ANGPT2 recombinant antibody	Primary Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	169646754
NCBI GeneID	285
NCBI Accession #	NP_001112360.1
NCBI GenBank Nucleotide #	NM_001118888.1
UniProt Accession #	O15123; Q9NRR7; Q9P2Y7; A0AV38; A8K205; B7ZLM7
Molecular Weight	56,919 Da
NCBI Official Full Name	angiotensinogen-converting enzyme 2 isoform c
NCBI Official Synonym Full Names	angiotensinogen converting enzyme 2
NCBI Official Symbol	ANGPT2
NCBI Official Synonym Symbols	ANG2; AGPT2
NCBI Protein Information	angiotensinogen-converting enzyme 2; ANG-2; Tie2-ligand; angiotensinogen-converting enzyme 2B; angiotensinogen-converting enzyme 2a
UniProt Protein Name	Angiotensinogen-converting enzyme 2
UniProt Gene Name	ANGPT2
UniProt Synonym Gene Names	ANG-2
UniProt Entry Name	ANGPT2_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/angpt2-recombinant-antibody-functional-assay-flow-cytometry-elisa/296750>