

Vesencumab reference antibody



Catalog Number: 176960

Product name

Vesencumab reference antibody

Specificity

Human NRP1 / VEGF165R / CD304

Antibody description

Anti-NRP1 / VEGF165R / CD304 Antibody
(Vesencumab)

Preparation

Recombinant expression and purified from CHO cells.

Formulation

0.1 M Pro-Ac, 20 mM Arg, pH 5.0

Storage

-80°C for 2 years under sterile conditions; -20°C for 1 year under sterile conditions; Avoid repeated freeze-thaw cycles.

Clonality

Monoclonal

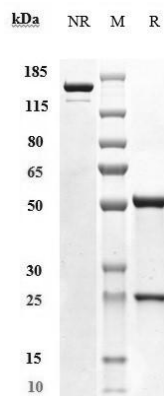
Ig Type

IgG1

Applications

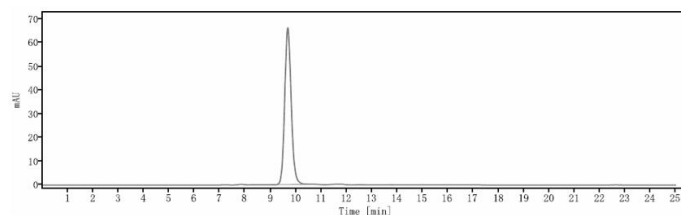
ELISA

Validations



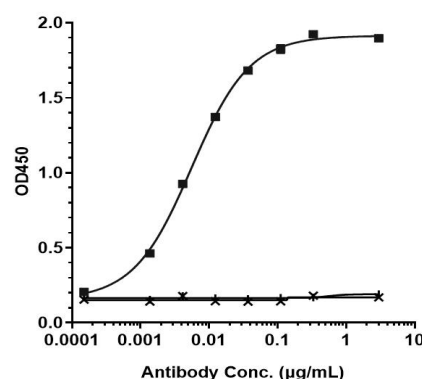
SDS-PAGE

Anti-NRP1 / VEGF165R / CD304 Antibody (vesencumab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.



SEC-HPLC

The purity of Anti-NRP1 / VEGF165R / CD304 Antibody (vesencumab) is 100%, determined by



SEC-HPLC.

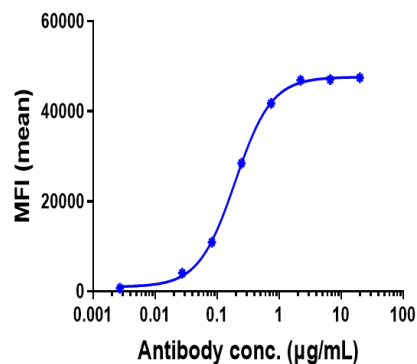
Bioactivity: ELISA

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

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Bioactivity: FACS

Human NRP1 HEK293 cells were stained with Anti-NRP1 / VEGF165R / CD304 Antibody (vesencumab) and negative control protein respectively, washed and then followed by PE and analyzed with FACS, $\text{EC}_{50}=0.1948 \text{ ug/mL}$.