

Nimacimab reference antibody



Catalog Number: 176822

Product name

Nimacimab reference antibody

Specificity

Human CB1 / CNR1

Antibody description

Anti-CB1 / CNR1 Antibody (Nimacimab)

Preparation

Recombinant expression and purified from CHO cells.

Formulation

50mM Pro-Ac pH5.0

Storage

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

Clonality

Monoclonal

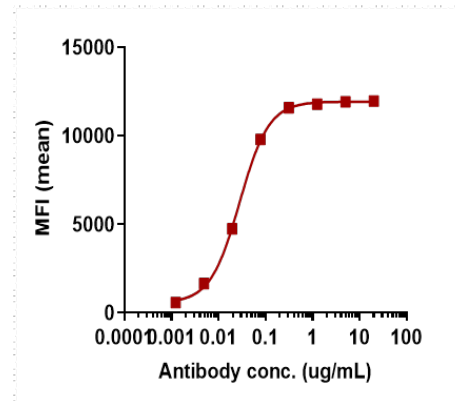
Ig Type

IgG4

Applications

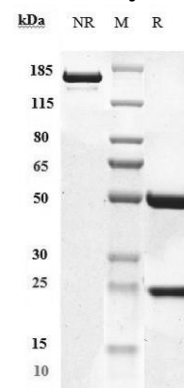
ELISA

Validations



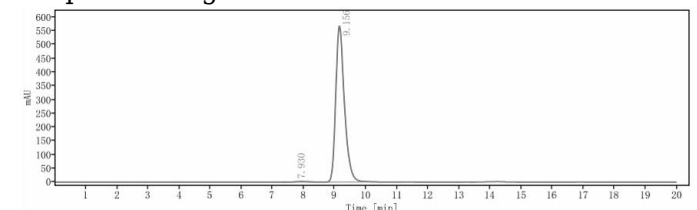
Bioactivity: FACS

Human CB1 / CNR1 EGFP HEK293 Cell Line were stained with Anti-CB1 / CNR1 Antibody (nimacimab) and negative control protein respectively, washed and then followed by APC and analyzed with FACS, EC50=0.028 ug/mL.



SDS-PAGE

Anti-CB1 / CNR1 Antibody (nimacimab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.



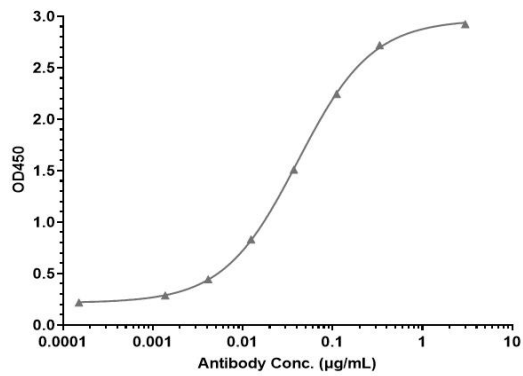
SEC-HPLC

The purity of Anti-CB1 / CNR1 Antibody (nimacimab) is 99.42%, determined by SEC-HPLC.

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ELISA

Immobilized Human CB1 VLP at 5 ug/mL (30 uL/well) can bind Monoclonal Anti-CB1 / CNR1 Antibody (nimacimab), The EC50 was approximately 0.04092 µg/ml.