

Talquetamab reference antibody



Catalog Number: 176954

Product name

Talquetamab reference antibody

Specificity

Human GPRC5D

Antibody description

Anti-GPRC5D Antibody (Talquetamab)

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

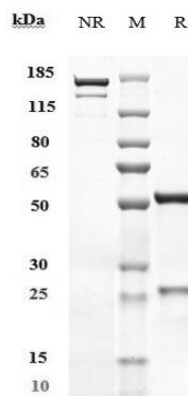
Ig Type

IgG4

Applications

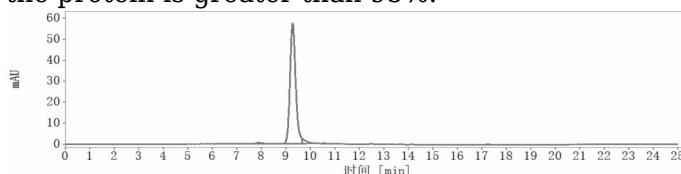
ELISA

Validations



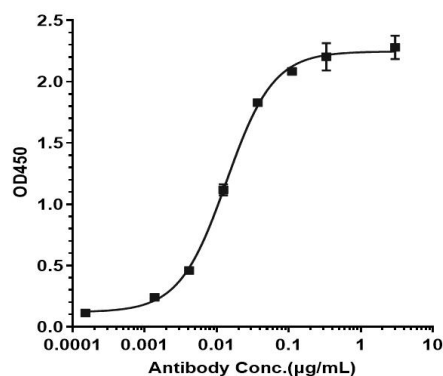
SDS-PAGE

Anti-GPRC5D Antibody (talquetamab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.



SEC-HPLC

The purity of Anti-GPRC5D Antibody (talquetamab) is 95.4%, determined by SEC-



HPLC.

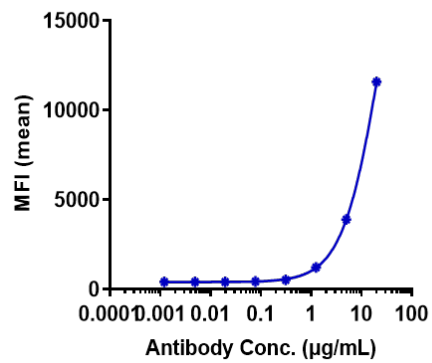
Bioactivity: ELISA

Immobilized human CD3E/CD3 epsilon Protein, His Tag at 2 µg/mL can bind Anti-GPRC5D Antibody (talquetamab), EC₅₀=0.01357 µg/mL.

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Bioactivity: FACS

Human GPRC5D HEK293 cells were stained with Anti-GPRC5D Antibody (talquetamab) and negative control protein respectively, washed and then followed by PE and analyzed with FACS, EC50=25.06 µg/mL.