

Varlilumab reference antibody



Catalog Number: 176842

Product name

Varlilumab reference antibody

Specificity

Human TNFRSF7 / CD27

Antibody description

Anti-TNFRSF7 / CD27 Antibody (Varlilumab)

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

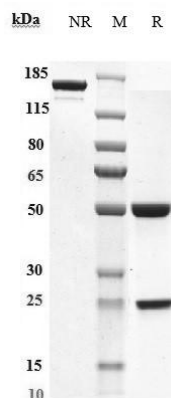
Ig Type

IgG1

Applications

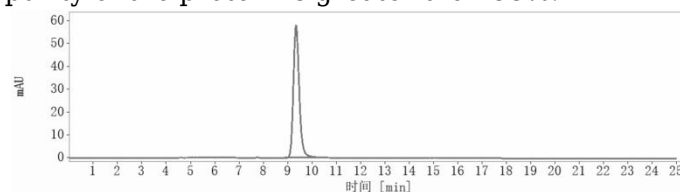
ELISA

Validations



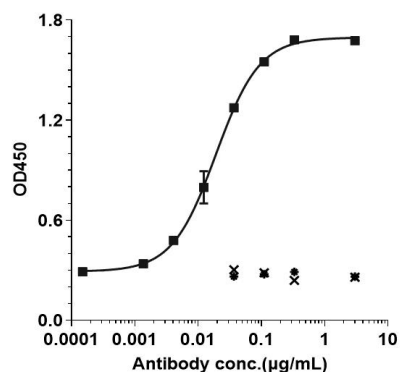
SDS-PAGE

Anti-TNFRSF7 / CD27 Antibody (varlilumab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.



SEC-HPLC

The purity of Anti-TNFRSF7 / CD27 Antibody (varlilumab) is 100%, determined by SEC-HPLC.



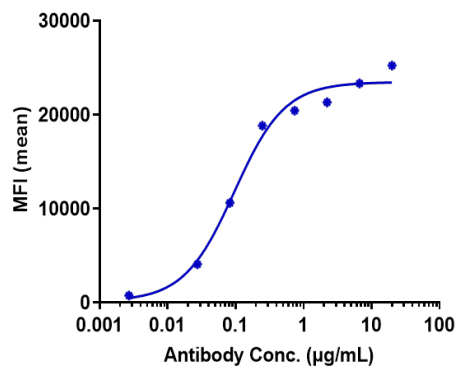
Bioactivity: ELISA

Immobilized human CD27 FC at 2 µg/mL can bind Anti-TNFRSF7 / CD27 Antibody (varlilumab), EC50=0.01912 µg/mL.

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Bioactivity: FACS

Human CD27 HEK293 cells were stained with Anti-TNFRSF7 / CD27 Antibody (varlilumab) and negative control protein respectively, washed and then followed by PE and analyzed with FACS, EC50=0.095 ug/mL.