

Tafasitamab (Synonyms: MOR-208; XMAB5574)



Catalog Number: 176951

Product name

Tafasitamab (Synonyms: MOR-208; XMAB5574)

Specificity

Human CD19

Antibody description

Anti-CD19 Antibody (Tafasitamab)

Preparation

Recombinant expression and purified from CHO cells.

Formulation

25mM histidine, 8% sucrose, 0.01% Tween 80, pH6.2

Storage

Upon receipt, store immediately at -20°C for 24 months in lyophilized state. -80°C for 12 month after reconstitution. Avoid repeated freeze-thaw cycles.

Clonality

Monoclonal

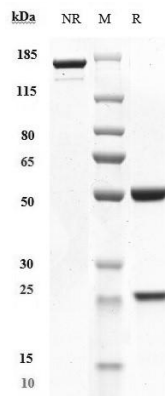
Ig Type

IgG1

Applications

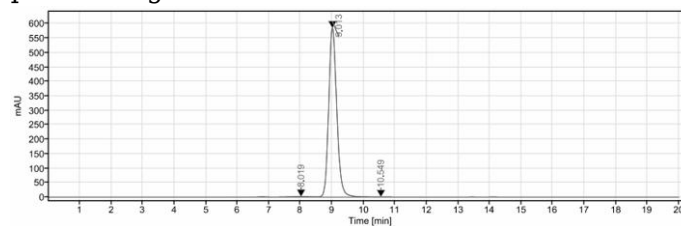
ELISA

Validations



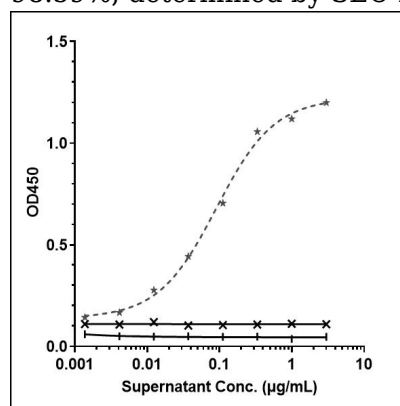
SDS-PAGE

Anti-CD19 Antibody (tafasitamab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.



SEC-HPLC

The purity of Anti-CD19 Antibody (tafasitamab) is 98.59%, determined by SEC-HPLC.



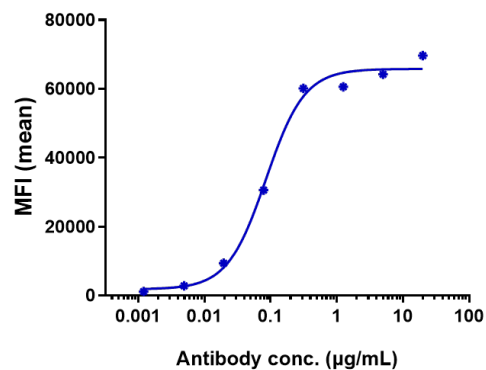
Bioactivity: ELISA

Immobilized human CD19 (20 291) Protein, His Tag at 2 µg/mL can bind Anti-CD19 Antibody (tafasitamab), EC₅₀=0.0904 µg/mL.

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Bioactivity: FACS

Human CD19 HEK293 cells were stained with Anti-CD19 Antibody (tafasitamab) and negative control protein respectively, washed and then followed by PE and analyzed with FACS, $EC_{50}=0.085 \text{ ug/mL}$.