

Narsoplimab reference antibody



Catalog Number: 177102

Product name

Narsoplimab reference antibody

Specificity

Human MASP2

Antibody description

Anti-MASP2 Antibody (Narsoplimab)

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

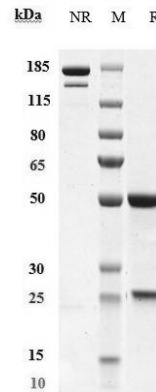
Ig Type

IgG4

Applications

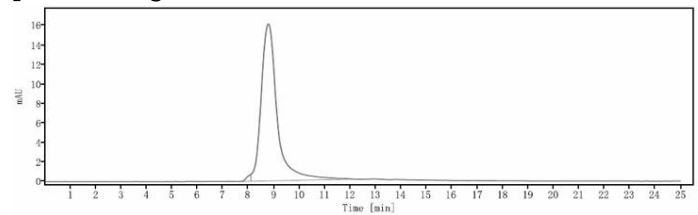
ELISA

Validations



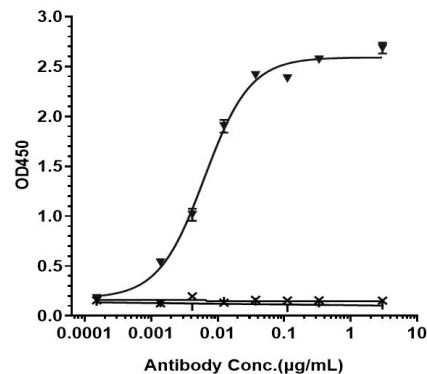
SDS-PAGE

Anti-MASP2 Antibody (narsoplimab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.



SEC-HPLC

The purity of Anti-MASP2 Antibody (narsoplimab) is 98.94%, determined by SEC-HPLC.



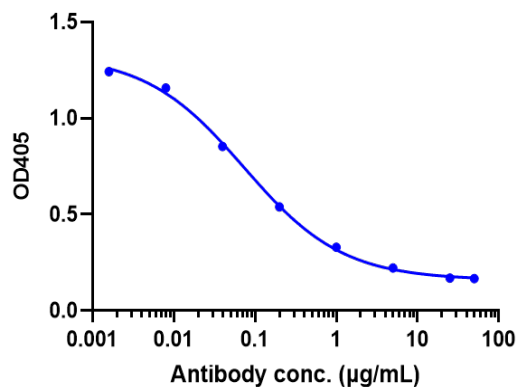
Bioactivity: ELISA

Immobilized human MASP 2A His at 2 µg/mL can bind Anti-MASP2 Antibody (narsoplimab), EC50=0.006278 µg/mL.

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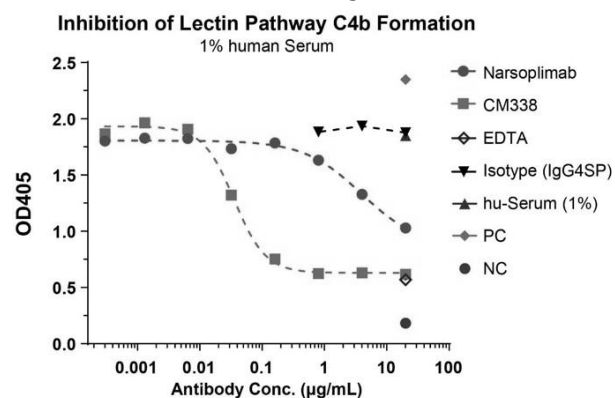
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Function: Pathway

C5b-C9 of the MBL pathway can be completely inhibited by Anti-MASP2 Antibody (narsoplimab)

with an IC50 of 0.7337 ug/mL.



Function: Pathway

Narsoplimab block C4b production, IC50=0.91 ug/mL.