

**Anti-MASP2 Reference Antibody (narsoplimab)
Recombinant Antibody
Catalog # APR10196**

Specification

Anti-MASP2 Reference Antibody (narsoplimab) - Product Information

Application	FC, E, FTA
Primary Accession	O00187
Reactivity	Rat, Cynomolgus, Human, Mouse
Clonality	Monoclonal
Isotype	IgG4
Calculated MW	143.1 KDa

Anti-MASP2 Reference Antibody (narsoplimab) - Additional Information

Target/Specificity
MASP2

Endotoxin
< 0.001EU/ µg,determined by LAL method.

Conjugation
Unconjugated

Expression system
CHO Cell

Format
Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.

Anti-MASP2 Reference Antibody (narsoplimab) - Protein Information

Name MASP2

Function
Serum protease that plays an important role in the activation of the complement system via mannose-binding lectin. After activation by auto-catalytic cleavage it cleaves C2 and C4, leading to their activation and to the formation of C3 convertase.

Cellular Location
Secreted.

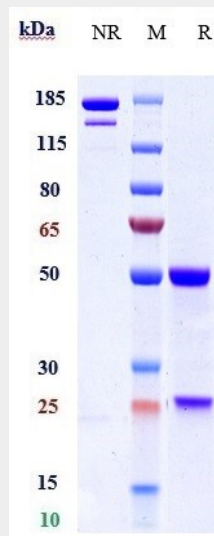
Tissue Location
Plasma.

Anti-MASP2 Reference Antibody (narsoplimab) - Protocols

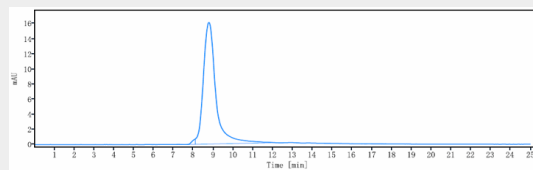
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

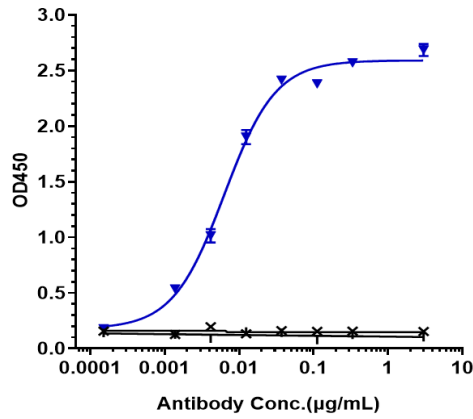
Anti-MASP2 Reference Antibody (narsoplimab) - Images



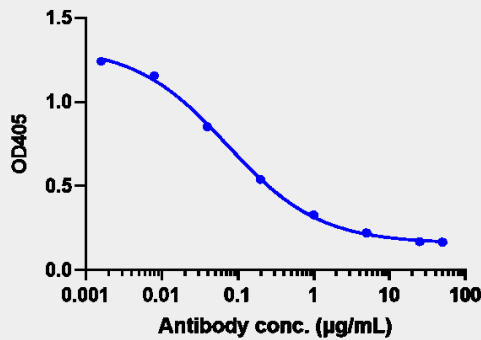
Anti-MASP2 Reference Antibody (narsoplimab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%



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



Immobilized human MASP 2A His at 2 µg/mL can bind Anti-MASP2 Reference Antibody (narsoplimab) $EC_{50}=0.006278$ µg/mL



C5b-C9 of the MBL pathway can be completely inhibited by Anti-MASP2 Reference Antibody (narsoplimab) with an IC_{50} of 0.7337 µg/mL.