10320 Camino Santa Fe, Suite G
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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.

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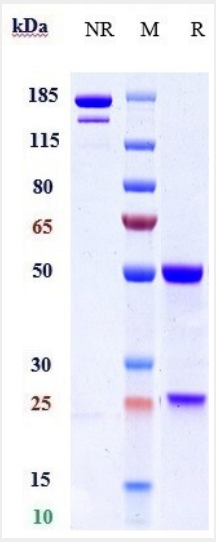
Anti-MASP2 Reference Antibody (narsoplimab) - Protocols

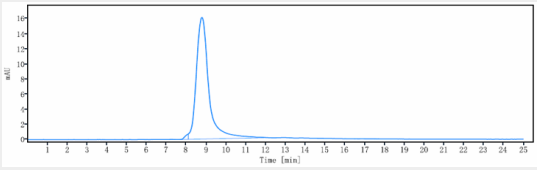
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- 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.

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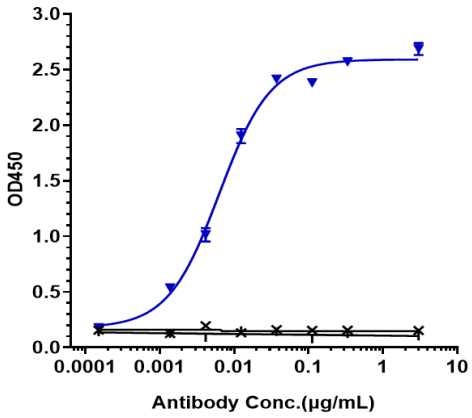
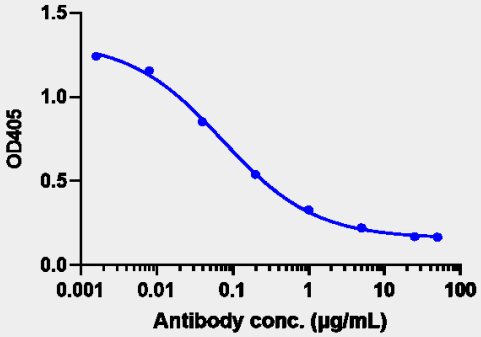


Immobilized human MASP 2A His at 2 μg/mL can bind Anti-MASP2 Reference Antibody (narsoplimab) EC50=0.006278 μg/mL



C5b-C9 of the MBL pathway can be completely inhibited by Anti-MASP2 Reference Antibody (narsoplimab) with an IC50 of 0.7337 μg/mL.