

MASP2 recombinant antibody

Anti-MASP2 Reference Antibody (narsoplimab)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA296899	CHO Cell	Human, Mouse, Rat, Rhesus Macaque, Cynomolgus	Functional Assay, Flow Cytometry, Functional Assay, ELISA

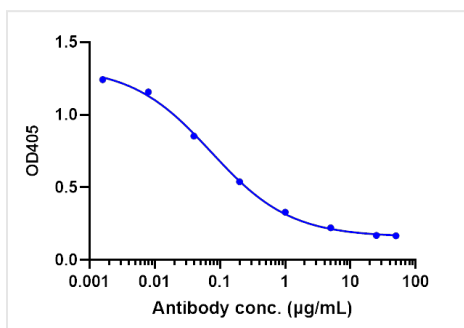
PRODUCT SYNONYMS

MASP2; Monoclonal Recombinant Antibody; Anti-MASP2 Reference Antibody (narsoplimab); MASP2 recombinant antibody

PRODUCT SPECIFICATIONS

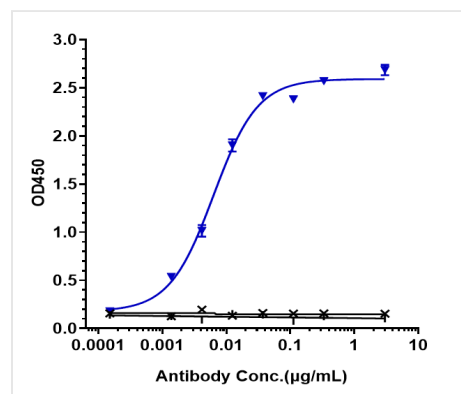
Host	CHO Cell
Reactivity	Human, Mouse, Rat, Rhesus Macaque, Cynomolgus
Clonality	Monoclonal
Isotype	IgG4
Specificity	MASP2
Form/Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.
Concentration	1mg/ml (varies by lot)
Applicable Applications for MASP2 recombinant antibody	FA (Functional Assay), FCM/FACS (Flow Cytometry), ELISA
Endotoxin	< 0.001EU/ug, determined by LAL method.
Conjugation	Unconjugated
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Store at -80 degree C for 2 years under sterile conditions; -20 degree C for 1 year under sterile conditions; Avoid repeated freeze-thaw cycles.

IMAGES



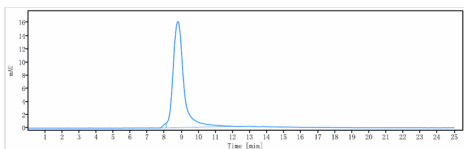
Application Data

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



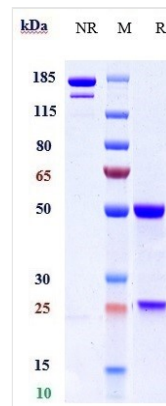
Application Data

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



Application Data

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



SDS-PAGE

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%.

ADDITIONAL INFORMATION

Product Categories/Family for MASP2 recombinant antibody

Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	21264363
NCBI GeneID	10747
NCBI Accession #	NP_006601.2
NCBI GenBank Nucleotide #	NM_006610.3
UniProt Accession #	O00187; O75754; Q5TEQ5; Q5TER0; Q96QG4; Q9BZH0; Q9H498; Q9H499; Q9UBP3; Q9UC48; A8K458; A8MWJ2
Molecular Weight	75,702 Da
NCBI Official Full Name	mannan-binding lectin serine protease 2 isoform 1 preproprotein
NCBI Official Synonym Full Names	mannan-binding lectin serine peptidase 2
NCBI Official Symbol	MASP2
NCBI Official Synonym Symbols	sMAP; MAP19; MASP-2; MASP1P1
NCBI Protein Information	mannan-binding lectin serine protease 2; small MBL-associated protein; MBL-associated serine protease 2; MBL-associated plasma protein of 19 kD; mannan-binding lectin serine protease 1 pseudogene 1; mannose-binding protein-associated serine protease 2; ma
UniProt Protein Name	Mannan-binding lectin serine protease 2
UniProt Gene Name	MASP2
UniProt Synonym Gene Names	MASP-2
UniProt Entry Name	MASP2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/masp2-recombinant-antibody-functional-assay-flow-cytometry-elisa/296899>