

Anti-MASP2 Antibody (Narsoplimab)

Introduction

Narsoplimab (OMS 721) is a high-affinity, fully human immunoglobulin gamma 4 (IgG4) monoclonal antibody that binds MASP-2 and blocks lectin pathway activation. Narsoplimab can be used in research on hematopoietic stem cell transplantation and SARS-CoV-2.

Product parameters

Alternative Names	OMS721
Target Accession	O00187
Target	MASP2
CAS number	2108782-45-0
Molecular Weight	143.1 kDa
Host	CHO
Reactivity	Human
Conjugation	Unconjugated
Form	Liquid
Concentration	See label
Buffer System	100 mM Pro 20 mM Arg pH 5.0. No preservative!
Clonality	Monoclonal
Purification	Protein A
Isotype	IgG4
Application	ELISA, FACS, Kinetics, Functional assay, Animal Model
Biological activity	Immobilized human MASP 2A His at 2 ug/mL can bind Anti-MASP2 Antibody (Narsoplimab), EC50=0.006278 ug/mL.
Endotoxin	Less than 0.1 EU/ug determined by LAL method.
Sterilization	0.2 µM filtered
Reconstitution	For reconstitution, we recommend adding sterile, distilled water to achieve a final antibody concentration. Gently shake it to solubilize the protein completely. Do not vortex.
Shipping	Dry ice
Storage	-80°C
Expiration Date	2 years
Note	Please avoid freeze-thaw cycles.

Note

1. This product is for scientific research use only.



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