抗人MASP2参考抗体

Anti-Human MASP2 Reference Antibody

货号：RB9T37015203

在您使用本产品前请认真阅读说明书，这对您顺利完成实验很有帮助。

产品编码 RB9T37015203	中文名称 抗人MASP2参考抗体
英文名称 Anti-Human MASP2 Reference Antibody	
形态 Liquid	纯度 >95% purity as determined by SDS-PAGE.
内毒素水平 Please contact the lab for this information.	
应用 ELISA, Bioactivity: FACS, Functional assay, Research in vivo	
表达系统 Mammalian Cells	登录号 000187
宿主种属 Human	克隆性 Monoclonal
抗体亚型 IgG4-lambda	纯化方式 Protein A/G purified from cell culture supernatant.
浓度 1mg/ml	种属反应性 Human

靶标

Mannan-binding lectin serine protease 2, Mannose-binding protein-associated serine protease 2, MASP-2, MBL-associated serine protease 2, MASP2

背景信息

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 of hematopoietic stem-cell transplantation and SARS-CoV-2.

• Mannan-binding lectin serine protease-2 (MASP-2) in human kidney and its relevance for proteolytic activation of the epithelial sodium channel., PMID:36153401

• Mannose binding lectin-associated serine protease 2 (MASP2) gene polymorphism and susceptibility to human T-lymphotropic virus type 1 (HTLV-1) infection in blood donors from Mashhad, Iran., PMID:35924689

• Significance of Mannan Binding Lectin-Associated Serine Protease 2 in Urinary Extracellular Vesicles in IgA Nephropathy., PMID:36149051

• Mannan-binding lectin (MBL) and MBL-associated serine protease 2 (MASP-2) genotypes in colorectal cancer., PMID:21198752

• Mannose-Binding Lectin (MBL) and MBL-associated serine protease-2 (MASP-2) in women with malignant and benign ovarian tumours., PMID:25038892

• Mannose-binding lectin-associated serine protease 2 (MASP-2) contributes to poor disease outcome in humans and mice with pneumococcal meningitis., PMID:28086930

• A dual role for Mannan-binding lectin-associated serine protease 2 (MASP-2) in HIV infection., PMID:27588826

• Mannose-binding lectin and mannose-binding protein-associated serine protease 2 levels and infection in very-low-birth-weight infants., PMID:29807983

• Mannose-Binding Lectin and Mannose-Binding Lectin-Associated Serine Protease-2 Genotypes and Serum Levels in Patients with Sporotrichosis., PMID:31549610

• Mannan-binding lectin-associated serine protease-2 (MASP-2) in a large cohort of neonates and its clinical associations., PMID:19307021

别名

OMS721, 2108782-45-0

储存缓冲液

0.01M PBS, pH 7.4.

稳定性和储存

Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4° C for short-term storage (1-2 weeks). Store at -20° C for up to 12 months. For long-term storage, store at -80° C.

For research use only. Not suitable for clinical or therapeutic use.