抗人MCAM/CD146参考抗体)

Anti-Human MCAM/CD146 Reference Antibody

货号：RB9T37014972

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
RB9T37014972

中文名称
抗人MCAM/CD146参考抗体)

英文名称
Anti-Human MCAM/CD146 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
P43121

宿主种属
Humanized

克隆性
Monoclonal

抗体亚型
IgG1-kappa

纯化方式
Protein A/G purified from cell culture supernatant.

浓度
1mg/ml

种属反应性
Human

靶标

CD146, Melanoma cell adhesion molecule, S-endo 1 endothelial-associated antigen, Melanoma-associated antigen A32, MUC18, MCAM, Melanoma-associated antigen MUC18, Cell surface glycoprotein MUC18, Cell

背景信息

Imaprelimab (PRX-003) is a humanized IgG1κ anti-melanoma cell adhesion molecule (MCAM) monoclonal antibody. Imaprelimab is an antineoplastic agent.

• The progression associated antigen MUC18: a unique member of the immunoglobulin supergene family., PMID:8292890

• Bioimmunotherapy for melanoma using fully human antibodies targeting MCAM/MUC18 and IL-8., PMID:16965268

• Melanoma-associated adhesion molecule MUC18/MCAM (CD146) and transcriptional regulator mader in normal human CNS., PMID:9730695

• The role of CD146 (Mel-CAM) in biology and pathology., PMID:10451481

• MCAM/MUC18/CD146 as a Multifaceted Warning Marker of Melanoma Progression in Liquid Biopsy., PMID:34830300

• Galectin-3 interacts with the cell-surface glycoprotein CD146 (MCAM, MUC18) and induces secretion of metastasis-promoting cytokines from vascular endothelial cells., PMID:28364041

• Crosstalk between protease-activated receptor 1 and platelet-activating factor receptor regulates melanoma cell adhesion molecule (MCAM/MUC18) expression and melanoma metastasis., PMID:19703903

• Melanoma progression-associated glycoprotein MUC18/MCAM mediates homotypic cell adhesion through interaction with a heterophilic ligand., PMID:9398060

• A novel function of MUC18: amplification of lung inflammation during bacterial infection., PMID:23256918

• Keratinocytes express the CD146 (Muc18/S-endo) antigen in tissue culture and during inflammatory skin diseases., PMID:10951239

别名

PRX-003, 2014343-04-3

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.