抗人Endosialin/CD248参考抗体)

Anti-Human Endosialin/CD248 Reference Antibody

货号：RB9T37015013

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
RB9T37015013

中文名称
抗人Endosialin/CD248参考抗体)

英文名称
Anti-Human Endosialin/CD248 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
Q9HCU0

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
1.1mg/ml

种属反应性
Human

靶标

Endosialin, TEM1, CD164L1, Tumor endothelial marker 1, CD248

背景信息

Ontuxizumab (MORAb-004) is a humanized IgG1/κ anti-endosialin (TEM-1 or CD248) monoclonal antibody with antitumor effects. Ontuxizumab can be used for the research of cancer.

• Tumor Endothelial Marker 1 (TEM1/Endosialin/CD248) Enhances Wound Healing by Interacting with Platelet-Derived Growth Factor Receptors., PMID:30986375

• TEM1/endosialin/CD248 promotes pathologic scarring and TGF-β activity through its receptor stability in dermal fibroblasts., PMID:38254097

• Regulation of matrix reloading by tumor endothelial marker 1 protects against abdominal aortic aneurysm., PMID:39113704

• Role of tumor endothelial marker 1 (Endosialin/CD248) lectin-like domain in lipopolysaccharide-induced macrophage activation and sepsis in mice., PMID:33737161

• Tumor endothelial marker 1 is upregulated in heart after cardiac injury and participates in cardiac remodeling., PMID:35732643

• Preclinical Evaluation and Dosimetry of [^{111}In]CHX-DTPA-scFv78-Fc Targeting Endosialin/Tumor Endothelial Marker 1 (TEM1)., PMID:31993928

• Tumor endothelial marker 1-specific DNA vaccination targets tumor vasculature., PMID:24642465

• Endosialin: molecular and functional links to tumor angiogenesis., PMID:26774137

• Endosialin (Tem1) is a marker of tumor-associated myofibroblasts and tumor vessel-associated mural cells., PMID:18187565

• Tumour endothelial marker 1/endosialin-mediated targeting of human sarcoma., PMID:29304474

别名

MORAb-004, 946415-62-9

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.