抗人ICAM-1/CD54参考抗体)

Anti-Human ICAM-1/CD54 Reference Antibody

货号：RB9T37014926

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
RB9T37014926

中文名称
抗人ICAM-1/CD54参考抗体)

英文名称
Anti-Human ICAM-1/CD54 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
P05362

宿主种属
Mouse

克隆性
Monoclonal

抗体亚型
IgG2a-nd

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

浓度
1mg/ml

种属反应性
Human

靶标

ICAM1, Major group rhinovirus receptor, CD54, ICAM-1, Intercellular adhesion molecule 1

背景信息

Bersanlimab (BI-505) is a fully human monoclonal antibody that targets intercellular adhesion molecule-1 (ICAM-1 or CD54). Bersanlimab has anticancer effects.

• Intercellular adhesion molecule-1 (ICAM-1): From molecular functions to clinical applications in cancer investigation., PMID:39317271

• Quercetin inhibits TNF-α induced HUVECs apoptosis and inflammation via downregulating NF-kB and AP-1 signaling pathway in vitro., PMID:32957369

• ICAM1 initiates CTC cluster formation and trans-endothelial migration in lung metastasis of breast cancer., PMID:34381029

• The Roles of Lipoprotein in Psoriasis., PMID:32013194

• Islet beta-cells and intercellular adhesion molecule-1 (ICAM-1): Integrating immune responses that influence autoimmunity and graft rejection., PMID:37619906

• Genetic Variation in Intercellular Adhesion Molecule-1 (ICAM-1) and Diastolic Heart Failure in the Black Population in the United States., PMID:37062471

• Systematic pan-cancer analysis insights into ICAM1 as an immunological and prognostic biomarker., PMID:38979944

• *Fusobacterium nucleatum* promotes colorectal cancer cells adhesion to endothelial cells and facilitates extravasation and metastasis by inducing ALPK1/NF-κB/ICAM1 axis., PMID:35220887

• Gene regulation of intracellular adhesion molecule-1 (ICAM-1): A molecule with multiple functions., PMID:34715236

• Intercellular adhesion molecule-1 suppresses TMZ chemosensitivity in acquired TMZ-resistant gliomas by increasing assembly of ABCB1 on the membrane., PMID:38924997

别名

BI-RR-1, BIRR-1, 142864-19-5

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.