抗人CCR5参考抗体

Anti-Human CCR5 Reference Antibody

货号：RB9T37014991

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
RB9T37014991

中文名称
抗人CCR5参考抗体

英文名称
Anti-Human CCR5 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
P51681

宿主种属
Humanized

克隆性
Monoclonal

抗体亚型
IgG4-kappa

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

浓度
4.27mg/ml

种属反应性
Human

靶标

C-C CKR-5, CC-CKR-5, CMKBR5, HIV-1 fusion coreceptor, CHEMR13, CCR5, C-C chemokine receptor type 5, CD195, CCR-5

背景信息

Leronlimab (PRO 140) is a humanized IgG4 anti-CCR5 monoclonal antibody. Leronlimab inhibits CCR5-mediated HIV-1 viral and lung metastasis in mouse tumor models. Leronlimab can be used for the research of HIV nonalcoholic steatohepatitis (NASH) and cancer.

• Association of HLA genotypes, ABO blood type and chemokine receptor 5 mutant CD195 with the clinical course of COVID-19., PMID:34530915

• CCR5 blockage by maraviroc induces cytotoxic and apoptotic effects in colorectal cancer cells., PMID:25840792

• Retinopathy severity correlates with RANTES concentrations and CCR 5-positive microvesicles in diabetes., PMID:31891363

• Effects of conventional CPB and mini-CPB on neutrophils CD162, CD166 and CD195 expression., PMID:27625334

• Acute response of peripheral CCr5 chemoreceptor and NK cells in individuals submitted to a single session of low-intensity strength exercise with blood flow restriction., PMID:25643617

• Immunomodulation of inflammatory leukocyte markers during intravenous immunoglobulin treatment associated with clinical efficacy in chronic inflammatory demyelinating polyradiculoneuropathy., PMID:27781132

别名

HuPRO-140, PA-14, PRO-140, 674782-26-4

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.