抗人GM-CSF Rα参考抗体

Anti-Human GM-CSF R alpha Reference Antibody

货号：RB9T37014953

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
RB9T37014953

中文名称
抗人GM-CSF Rα参考抗体

英文名称
Anti-Human GM-CSF R alpha 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
P15509

宿主种属
Human

克隆性
Monoclonal

抗体亚型
IgG4-lambda2

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

浓度
1mg/ml

种属反应性
Human

靶标

CD116, CSF2R, GMR-alpha, CSF2RA, Granulocyte-macrophage colony-stimulating factor receptor subunit alpha, CSF2RY, GMCSFR-alpha, GM-CSF-R-alpha, CDw116

背景信息

Mavrilimumab (CAM 3001) is a monoclonal antibody that binds to the α subunit of the granulocyte-macrophage colony stimulating factor (GM-CSF) receptor and blocks intracellular signalling downstream of GM-CSF. GM-CSF might be a mediator of the hyperactive inflammatory response associated with respiratory failure and death.

• A murine model of hereditary pulmonary alveolar proteinosis caused by homozygous *Csf2ra* gene disruption., PMID:35043685

• miR-532-3p-CSF2RA Axis as a Key Regulator of Vulnerable Atherosclerotic Plaque Formation., PMID:32473103

• Expression of granulocyte macrophage-colony stimulating factor and its receptor in the synovium of osteoarthritis patients is negatively correlated with pain., PMID:32365364

• Modeling pulmonary alveolar proteinosis with induced pluripotent stem cells., PMID:24428646

• GM-CSF as a therapeutic target in inflammatory diseases., PMID:23933508

• The Relationship Between Cytokine Production, CSF2RA, and IL1R2 Expression in Mammary Adenocarcinoma, Tumor Histopathological Parameters, and Lymph Node Metastasis., PMID:31635541

• Genetic and Transcriptomic Variation Linked to Neutrophil Granulocyte-Macrophage Colony-Stimulating Factor Signaling in Pediatric Crohn's Disease., PMID:30124884

• Quantitative Lipidomics in Pulmonary Alveolar Proteinosis., PMID:31002528

• STAT3-activated GM-CSFRα translocates to the nucleus and protects CLL cells from apoptosis., PMID:24836891

• Toll-like receptor-mediated eosinophil-basophil differentiation: autocrine signalling by granulocyte-macrophage colony-stimulating factor in cord blood haematopoietic progenitors., PMID:23347362

别名

CAM-3001, 1085337-57-0

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.