抗人CD14参考抗体

Anti-Human CD14 Reference Antibody

货号：RB9T37014573

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
RB9T37014573

中文名称
抗人CD14参考抗体

英文名称
Anti-Human CD14 Reference Antibody

形态
Liquid

纯度
>95% as determined by SDS-PAGE.

内毒素水平
Please contact with the lab for this information.

应用
ELISA, Bioactivity: FACS, Functional assay, Research in vivo

种属
Human

表达系统
Mammalian Cells

登录号
P08571

宿主种属
Chimeric

克隆性
Monoclonal

抗体亚型
IgG4-kappa

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

浓度
1 mg/ml

种属反应性

Human

靶标

Myeloid cell-specific leucine-rich glycoprotein, CD14, Monocyte differentiation antigen CD14

背景信息

Atibuclimab, is a chimeric monoclonal antibody directed against CD14 and is composed of murine variable and human IgG4 Fc regions. Atibuclimab can be used for the research of amyotrophic lateral sclerosis. Atibuclimab attenuates LPS-induced symptoms and strongly inhibits LPS-induced proinflammatory cytokine release, while only delaying the release of the anti-inflammatory cytokines soluble TNF receptor type I and IL-1 receptor antagonist.

• Single-cell analysis of human skin identifies CD14+ type 3 dendritic cells co-producing IL1B and IL23A in psoriasis., PMID:34279540

• BCG Vaccination in Humans Elicits Trained Immunity via the Hematopoietic Progenitor Compartment., PMID:32544459

• Tissue $CD14^{+}CD8^{+}$ T cells reprogrammed by myeloid cells and modulated by LPS., PMID:36697826

• Presepsin for the Diagnosis of Neonatal Early-Onset Sepsis: A Systematic Review and Meta-analysis., PMID:35639395

• Monocyte isolation techniques significantly impact the phenotype of both isolated monocytes and derived macrophages in vitro., PMID:31573680

• Differential IRF8 Transcription Factor Requirement Defines Two Pathways of Dendritic Cell Development in Humans., PMID:32735845

• Mouse and human CD14 (myeloid cell-specific leucine-rich glycoprotein) primary structure deduced from cDNA clones., PMID:2472171

• Causal relationship between immune cells and epilepsy mediated by metabolites analyzed through Mendelian randomization., PMID:39179617

• Three distinct tolerogenic $CD14^{+}$ myeloid cell types to actively manage autoimmune disease: Opportunities and challenges., PMID:33901801

• The co-location of CD14+APOE+ cells and MMP7+ tumour cells contributed to worse immunotherapy response in non-small cell lung cancer., PMID:39187937

别名

28C5, termed IC14, 2417175-94-9

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 short term (1-2 weeks). Store at -20° C 12 months. Store at -80° C long term.

For research use only. Not suitable for clinical or therapeutic use.