抗人CCL2/JE/MCP-1参考抗体)

Anti-Human CCL2/JE/MCP-1 Reference Antibody

货号：RB9T37014549

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
RB9T37014549

中文名称
抗人CCL2/JE/MCP-1参考抗体)

英文名称
Anti-Human CCL2/JE/MCP-1 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
P13500

宿主种属
Human

克隆性
Monoclonal

抗体亚型
IgG1-kappa

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

浓度
2.08 mg/ml

种属反应性	靶标
Human	HC11, MCP-1, MCP1, Monocyte chemotactic protein 1, Monocyte chemotactic and activating factor, Small-inducible cytokine A2, SCYA2, MCAF, Monocyte secretory protein JE, C-C motif chemokine 2, Monocyte

背景信息

Carlumab, developed by Janssen Biotech, is a recombinant human IgG1 monoclonal antibody targeting CC chemokine ligand 2 (CCL2). The recombinant protein has been developed for the treatment of cancer and prostate cancer, and has also been studied in systemic sclerosis, atherosclerosis, diabetic nephropathy, liver fibrosis, and type 2 diabetes. In the beginning, phage display technology was used to confirm the high affinity between Carlumab and CCL2, which provided a basis for future clinical trials. In 2013, Carlumab was used to treat metastatic castrated prostate cancer and solid tumors. The anti-tumor activity of Carlumab was preliminarily determined through the study of its safety, tolerance, pharmacokinetics-pharmacodynamics and anti-tumor activity. Subsequently, some studies have evaluated the safety and efficacy of Carlumab in the treatment of (IPF) with idiopathic pulmonary fibrosis, but the results are not satisfactory. Due to the limited success rate of clinical trials, carlumab was discontinued in 2012.

• MCP-1 gene (SCYA2) and schizophrenia: a case-control association study., PMID:15389752

• The MCP-1 gene (SCYA2) and mood disorders: preliminary results of a case-control association study., PMID:19923858

别名

CNTO 888, 915404-94-3

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.