Rilonacept（研究用级别）

Research Grade Rilonacept

货号：RB9T37016019

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
RB9T37016019

中文名称
Rilonacept（研究用级别）

英文名称
Research Grade Rilonacept

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, Functional assay, Research in vivo

表达系统
Mammalian Cells

登录号
P01584

宿主种属
Human

抗体亚型
Fusion - [IL1RAP (interleukin-1 receptor accessory

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

浓度
1.72mg/ml

种属反应性	靶标
Human	Interleukin-1 beta, IL1B, Catabolin, IL1F2, IL-1 beta

背景信息

Rilonacept (Arcalyst), a dimeric fusion protein, is a interleukin 1 inhibitor. Rilonacept consists of the ligand-binding domains of the extracellular portions of the IL-1R components linked to the Fc portion of human IgG1. Rilonacept can be used for the research of cryopyrin-associated periodic syndromes.

• Understanding the mechanism of IL-1β secretion., PMID:22019906

• NLRP3 inflammasome mediates M1 macrophage polarization and IL-1β production in inflammatory root resorption., PMID:31976565

• The role of IL-1β and TNF-α in intervertebral disc degeneration., PMID:32853910

• Human Monocytes Engage an Alternative Inflammasome Pathway., PMID:27037191

• D-mannose suppresses macrophage IL-1β production., PMID:33311467

• BCG Vaccination Protects against Experimental Viral Infection in Humans through the Induction of Cytokines Associated with Trained Immunity., PMID:29324233

• Association of interleukin-6 and interleukin-1-β levels in patients with toxoplasmosis., PMID:35782407

• Interleukin-1 beta is significantly upregulated in the decidua of spontaneous and recurrent miscarriage placentas., PMID:33545613

• The effect of interleukin 1 beta blockade on the tumor microenvironment., PMID:33493144

• Single-cell profiling identifies IL1B^{hi} macrophages associated with inflammation in PD-1 inhibitor-induced inflammatory arthritis., PMID:38453911

别名

501081-76-1

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.