抗人IL-9参考抗体

Anti-Human IL-9 Reference Antibody

货号：RB9T37014499

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
RB9T37014499

中文名称
抗人IL-9参考抗体

英文名称
Anti-Human IL-9 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
P15248

宿主种属
Humanized

克隆性
Monoclonal

抗体亚型
IgG1-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

T-cell growth factor P40, Cytokine P40, IL9, Interleukin-9, IL-9

背景信息

Enokizumab (MEDI-528) is a monoclonal antibody targeting to interleukin (IL)-9. IL-9 regulates the development of airway inflammation, mucus production, airway hyperresponsiveness, and airway fibrosis largely by increasing mast cell numbers and activity in the airways.

• IL-9 secreted by leukemia stem cells induces Th1-skewed CD4+ T cells, which promote their expansion., PMID:38941612

• Positive feedback loop PU.1-IL9 in Th9 promotes rheumatoid arthritis development., PMID:39164066

• The Role of Interleukin-9 in Cancer., PMID:31016637

• IL-9, a local growth factor for synovial T cells in inflammatory arthritis., PMID:26751012

• Locus of (IL-9) control: IL9 epigenetic regulation in cellular function and human disease., PMID:38825637

• Interleukin-9 and mast cells., PMID:23034251

• IL-9 sensitizes human T_H2 cells to proinflammatory IL-18 signals in atopic dermatitis., PMID:39521283

• IL-9 and IL-9-producing cells in tumor immunity., PMID:32228589

• Interleukin-9 and T helper type 9 cells in rheumatic diseases., PMID:27159882

• IL-9-producing T cells: potential players in allergy and cancer., PMID:32788707

别名

7F3com-2H2, MEDI-528, 909875-08-7

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.