抗人IL-5 Rα/CD125参考抗体

Anti-Human IL-5 R alpha/CD125 Reference Antibody

货号：RB9T37015399

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
RB9T37015399

中文名称
抗人IL-5 Rα/CD125参考抗体

英文名称
Anti-Human IL-5 R alpha/CD125 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
Q01344

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
1.17mg/ml

种属反应性
Human

靶标

IL-5R subunit alpha, IL-5 receptor subunit alpha, IL5RA, IL-5RA, IL-5R-alpha, Interleukin-5 receptor subunit alpha, CDw125, CD125, IL5R

背景信息

Benralizumab (MEDI-563) is an interleukin-5 receptor α (IL-5Rα)-directed cytolytic monoclonal antibody that induces direct, rapid and nearly complete depletion of eosinophils via enhanced antibody-dependent cell-mediated cytotoxicity. Benralizumab can be used for severe eosinophilic asthma.

• Benralizumab for the treatment of asthma., PMID:29517082

• Eosinophils, the IL-5/IL-5Rα axis, and the biologic effects of benralizumab in severe asthma., PMID:31734469

• Serum Concentration of IL-5 Receptor (IL-5R) and Associations with Disease Severity in Patients with Chronic Spontaneous Urticaria (CSU) and Atopic Dermatitis (AD)., PMID:39062845

• A genetic effect of IL-5 receptor α polymorphism in patients with aspirin-exacerbated respiratory disease., PMID:23470716

• IL-5 and IL-5 receptor alpha polymorphisms are associated with atopic dermatitis in Koreans., PMID:17620072

• Regulation of myelopoiesis through syntenin-mediated modulation of IL-5 receptor output., PMID:19654410

• IL-3 Maintains Activation of the p90S6K/RPS6 Pathway and Increases Translation in Human Eosinophils., PMID:26276876

• Cord blood molecular biomarkers of eosinophilopoiesis: kinetic analysis of GATA-1, MBP1 and IL-5R alpha mRNA expression., PMID:20337967

别名

BIW-8405, KHK4563, MEDI-563, 1044511-01-4

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.