抗人IL-13参考抗体

Anti-Human IL-13 Reference Antibody

货号：RB9T37014501

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
RB9T37014501

中文名称
抗人IL-13参考抗体

英文名称
Anti-Human IL-13 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
P35225

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
5.25 mg/ml

种属反应性

Human

靶标

IL13, NC30, Interleukin-13, IL-13

背景信息

Cendakimab (RPC4046; ABT 308; CC-93538) is a selective, humanized, recombinant monoclonal antibody against the IL-13 molecule. Cendakimab has a high affinity and potency for both human wild-type and variant IL-13 and blocks binding of IL-13 to both IL-13Rα1 and IL-13Rα2 with IC50s of 352 pM and 631 pM by ELISA, respectively. Cendakimab recognizes both wild-type human IL-13 and the common polymorphic variant R110Q, with binding affinities of 52 and 50 pM, respectively. Cendakimab has the potential for IL-13-related allergic/inflammatory diseases (e.g., asthma and eosinophilic esophagitis).

别名

13C5.5, ABT-308, RPC-4046, 2151032-62-9

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.