# 抗人IL-17A/F异源二聚体参考抗体

Anti-Human IL-17A/F Heterodimer Reference Antibody

货号：RB9T37014508

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
RB9T37014508

中文名称
抗人IL-17A/F异源二聚体参考抗体

英文名称
Anti-Human IL-17A/F Heterodimer 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
Q16552 & Q96PD4

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
6.17 mg/ml

| 种属反应性 | 靶标 |
| --- | --- |
| Human | CTLA-8, Cytotoxic T-lymphocyte-associated antigen 8, IL17, IL-17A, IL17A, CTLA8, IL-17, Interleukin-17A, IL17F, Interleukin-17F, IL-17F, Cytokine ML-1 |

背景信息

Afasevikumab, also known as RG7624, is a human antibody inhibitor for human interleukin 17A (IL17A) and interleukin 17F (IL17F). This drug was developed by Genentech and has been investigated in the study of the treatment of inflammation diseases like autoimmune disorders. In 2013, Genentech completed a phase Ib study for the treatment of autoimmune disorders in Canada. However, it had been discontinued in 2015. In 2016, researchers used afasevikumab to conduct a phase I clinical trials for the treatment of inflammation in USA with no specified.

- IL-17 and IL-17-producing cells in protection versus pathology., PMID:35790881
- The IL-17 Family of Cytokines in Health and Disease., PMID:30995505
- The IL-17 Family of Cytokines in Psoriasis: IL-17A and Beyond., PMID:30127781
- Functional specialization of interleukin-17 family members., PMID:21349428
- Serum Amyloid A Proteins Induce Pathogenic Th17 Cells and Promote Inflammatory Disease., PMID:31866067
- The paradigm of IL-23-independent production of IL-17F and IL-17A and their role in chronic inflammatory diseases., PMID:37600764
- The Immunologic Role of IL-17 in Psoriasis and Psoriatic Arthritis Pathogenesis., PMID:30109481
- Pathogenic Role of IL-17 and Therapeutic Targeting of IL-17F in Psoriatic Arthritis and Spondyloarthropathies., PMID:37373452
- Rhythmic IL-17 production by γδ T cells maintains adipose de novo lipogenesis., PMID:39478228
- Dual IL-17A and IL-17F neutralisation by bimekizumab in psoriatic arthritis: evidence from preclinical experiments and a randomised placebo-controlled clinical trial that IL-17F contributes to human chronic tissue inflammation., PMID:29275332

别名

CDP4940, UCB-4940, UCB4940, 1418205-77-2

## 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.