抗人IL-8/CXCL8参考抗体

Anti-Human IL-8/CXCL8 Reference Antibody

货号：RB9T37015611

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
RB9T37015611

中文名称
抗人IL-8/CXCL8参考抗体

英文名称
Anti-Human IL-8/CXCL8 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
Q14116

宿主种属
Human

克隆性
Monoclonal

抗体亚型
IgG1-kappa

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

浓度
1.87mg/ml

种属反应性
Human

靶标

IFN-gamma-inducing factor, IL1F4, Interleukin-1 gamma, IL-18, IL-1 gamma, Interleukin-18, Interferon gamma-inducing factor, IGIF, IL18, Iboctadekin

背景信息

Camoteskimab (AVTX-007) is an anti-IL-18 monoclonal antibody with fully humanized, high-affinity. Camoteskimab is promising for research of cardiovascular diseases and autoinflammatory diseases, including adult-onset Still’s disease (AOSD) and multiple myeloma.

• Mechanism and Regulation of NLRP3 Inflammasome Activation., PMID:27669650

• Inflammasomes in neuroinflammatory and neurodegenerative diseases., PMID:31015277

• IL-27 enhances IL-15/IL-18-mediated activation of human natural killer cells., PMID:31277710

• Augmentation of Antitumor Immunity by Human and Mouse CAR T Cells Secreting IL-18., PMID:28954221

• NLRP3 Inflammasome and the IL-1 Pathway in Atherosclerosis., PMID:29880500

• Distinct interferon signatures and cytokine patterns define additional systemic autoinflammatory diseases., PMID:31874111

• ACSL6-activated IL-18R1-NF-κB promotes IL-18-mediated tumor immune evasion and tumor progression., PMID:39292786

• Pretreatment with IL-15 and IL-18 rescues natural killer cells from granzyme B-mediated apoptosis after cryopreservation., PMID:38729924

• Interleukin-18 and COVID-19., PMID:34911594

• Short IL-18 generated by caspase-3 cleavage mobilizes NK cells to suppress tumor growth., PMID:39891018

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.