抗人IL-3Rα和CD3ε双特异性参考抗体

Anti-Human IL-3R alpha & CD3 epsilon Bispecific Reference Antibody

货号：RB9T37017156

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
RB9T37017156

中文名称
抗人IL-3Rα和CD3ε双特异性参考抗体

英文名称
Anti-Human IL-3R alpha & CD3 epsilon Bispecific 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
P26951 & P07766

宿主种属
Humanized

克隆性
Monoclonal

抗体亚型
Immunoglobulin IG chain scFvkh-G1hCH2CH3-scFvhk di

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

浓度
1mg/ml

种属反应性
Human

靶标
IL-3R subunit alpha, IL-3 receptor subunit alpha, CD123, Interleukin-3 receptor subunit alpha, IL3R, IL-3R-alpha, IL3RA, IL-3RA, T3E, T-cell surface antigen T3/Leu-4 epsilon chain, CD3e, CD3E, T-cell

背景信息
Vibecotamab (XmAb®14045) is a tumor-targeted antibody that contains both a CD123 binding domain and a cytotoxic T-cell binding domain (CD3) in a Phase 1 clinical trial for the treatment of acute myeloid leukemia (AML) and other CD123-expressing hematologic malignancies. An XmAb Bispecific Fc domain serves as the scaffold for these two antigen binding domains and confers long circulating half-life, stability and ease of manufacture on vibecotamab. CD123 is highly expressed on AML cells and leukemic stem cells, and it is associated with poorer prognosis in AML patients. Engagement of CD3 by vibecotamab activates T cells for highly potent and targeted killing of CD123-expressing tumor cells.

别名
Bispecific, Tetravalent, 2839556-21-5

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.