Elritercept（研究用级别）

Research Grade Elritercept

货号：RB9T37016920

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
RB9T37016920

中文名称
Elritercept（研究用级别）

英文名称
Research Grade Elritercept

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, Functional assay, Research in vivo

表达系统
Mammalian Cells

登录号
P27037

宿主种属
Human

克隆性
Monoclonal

抗体亚型
Fusion-[human activin receptor type 2-A (activin r

纯化方式
Purified by Nickel column.

浓度
1mg/ml

种属反应性
Human

靶标

ACVR2, ACTRIIA, ACTR-IIA, Activin receptor type IIA, ACVR2A, Activin receptor type-2A

背景信息

Elritercept (KER-050) is a recombinant fusion protein comprising a modified activin receptor type IIA extracellular domain fused to a human IgG1 Fc. Elritercept inhibits activin A and other select TGF-β superfamily ligands.

• Activin receptor type 2A (ACVR2A) functions directly in osteoblasts as a negative regulator of bone mass., PMID:28659341

• Activin a Receptor Type 2A Mutation Affects the Tumor Biology of Microsatellite Instability-High Gastric Cancer., PMID:33420656

• Endometrial receptivity and implantation require uterine BMP signaling through an ACVR2A-SMAD1/SMAD5 axis., PMID:34099644

• Gene expression and silencing of activin receptor type 2A (ACVR2A) in myoblast cells of chicken., PMID:27635666

• Type II BMP and activin receptors BMPR2 and ACVR2A share a conserved mode of growth factor recognition., PMID:35643319

• Murine FSH Production Depends on the Activin Type II Receptors ACVR2A and ACVR2B., PMID:32270195

• The m^6A methyltransferase METTL3 regulates muscle maintenance and growth in mice., PMID:35013323

• Activin A/ACVR2A axis inhibits epithelial-to-mesenchymal transition in colon cancer by activating SMAD2., PMID:37378449

• Adenovirus-mediated knockdown of activin A receptor type 2A attenuates immune-induced hepatic fibrosis in mice and inhibits interleukin-17-induced activation of primary hepatic stellate cells., PMID:29620144

• A molecular study of synovial chondromatosis., PMID:31589790

别名

2727114-26-1

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.