Cibotercept（研究用级别）

Research Grade Cibotercept

货号：RB9T37017049

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
RB9T37017049

中文名称
Cibotercept（研究用级别）

英文名称
Research Grade Cibotercept

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
Q13705

抗体亚型
Human ACTR-IIB extracellular domain (ECD) fragment

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

浓度
1mg/ml

种属反应性
Human

靶标

ACTR-IIB, Activin receptor type IIB, Activin receptor type-2B, ACVR2B

背景信息

Cibotercept is an anti-MSTN/INHBA/GDF11 monoclonal antibody.

• LncRNA ACVR2B-as1 interacts with ALDOA to regulate the self-renewal and apoptosis of human spermatogonial stem cells by controlling glycolysis activity., PMID:39254854

• Epistasis between polymorphisms in ACVR2B and ADAMTS19 is associated with premature ovarian failure., PMID:25051287

• ACVR2B/Fc counteracts chemotherapy-induced loss of muscle and bone mass., PMID:29089584

• Activin A and Acvr2b mRNA from Umbilical Cord Blood Are Not Reliable Markers of Mild or Moderate Neonatal Hypoxic-Ischemic Encephalopathy., PMID:33706404

• Activin A inhibits BMP-signaling by binding ACVR2A and ACVR2B., PMID:26047946

• iMSC-mediated delivery of ACVR2B-Fc fusion protein reduces heterotopic ossification in a mouse model of fibrodysplasia ossificans progressiva., PMID:38500216

• BMPR2 inhibits activin and BMP signaling via wild-type ALK2., PMID:29739878

• Circ_0000566 contributes oxygen-glucose deprivation and reoxygenation (OGD/R)-induced human brain microvascular endothelial cell injury via regulating miR-18a-5p/ACVR2B axis., PMID:36781583

• Muscle and serum metabolomes are dysregulated in colon-26 tumor-bearing mice despite amelioration of cachexia with activin receptor type 2B ligand blockade., PMID:30860875

• Antibody-based strategies for the detection of Luspatercept (ACE-536) in human serum., PMID:28929587

别名

2769700-97-0

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.