Sifarobocept（研究用级别）

Research Grade Sifarobocept

货号：RB9T37017054

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
RB9T37017054

中文名称
Sifarobocept（研究用级别）

英文名称
Research Grade Sifarobocept

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
Q9HCK4

抗体亚型
Human ROBO2 fragment (1-203), fused to human IgG1

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

浓度
1mg/ml

种属反应性
Human

靶标

Roundabout homolog 2, KIAA1568, ROBO2

背景信息

Sifarobocept is a recombinant fusion protein comprising an roundabout guidance receptor 2 (ROBO2) fused to a human IgG1 Fc.

• Loss of Roundabout Guidance Receptor 2 (Robo2) in Podocytes Protects Adult Mice from Glomerular Injury by Maintaining Podocyte Foot Process Structure., PMID:32220420

• Conformational Change of the Hairpin-like-structured Robo2 Ectodomain Allows NELL1/2 Binding., PMID:35940226

• Robo2 contains a cryptic binding site for neural EGFL-like (NELL) protein 1/2., PMID:30700556

• Function of Slit/Robo signaling in breast cancer., PMID:26542734

• Genome-Wide Association Study Identifies *ROBO2* as a Novel Susceptibility Gene for Anthracycline-Related Cardiomyopathy in Childhood Cancer Survivors., PMID:36508697

• Down-regulation of ROBO2 expression in prostate cancers., PMID:24272677

• Structural Principles in Robo Activation and Auto-inhibition., PMID:30853216

• ROBO2 hampers malignant biological behavior and predicts a better prognosis in pancreatic adenocarcinoma., PMID:34148491

• An ancient founder mutation located between *ROBO1* and *ROBO2* is responsible for increased microtia risk in Amerindigenous populations., PMID:35584116

• Alterations of ROBO1/DUTT1 and ROBO2 loci in early dysplastic lesions of head and neck: clinical and prognostic implications., PMID:19104841

别名

2760175-31-1

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.