阿司克林伐单抗ELISA检测试剂盒

Ascrinvacumab ELISA Kit

货号：RB9T37017321

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
RB9T37017321

中文名称
阿司克林伐单抗ELISA检测试剂盒

英文名称
Ascrinvacumab ELISA Kit

应用
ELISA

登录号
P37023

靶标
阿司克林伐单抗酶联免疫检测试剂盒

检测方法
Colorimetric

灵敏度
0.156 μg/ml

检测范围
0.31-5 μg/mL

回收率
80-120%

样本类型
Plasma, Serum

检测类型
Quantitative

背景信息

Ascrinvacumab, also known as PF-03446962 or anti-hALK1 antibody, is a human immunoglobulin G (IgG) 2 monoclonal antibody which can be used as therapeutic antibody drug for the treatment of many tumors. It has been found that the clinical trials of ascrinvacumab has been developed in cancers including advanced solid tumors, urothelial cell carcinoma, hepatocellular carcinoma, and mesothelioma. Ascrinvacumab can binding to ACVRL1 by recognizing the extracellular domain of ACVRL1. ACVRL1, also called activin receptor-like kinase 1 (ALK1), is a transforming growth factor β (TGF-β) type I receptor. Ascrinvacumab is a fully human monoclonal antibody generated by immunizing the IgG 2 transgenic XenoMouse. In a human/mouse chimera tumor model, ascrinvacumab decreased human vessel density and improved antitumor efficacy when combined with bevacizumab (anti-VEGF). It suggests that ascrinvacumab therapy may be complementary to anti-VEGF in cancer intervention. As early as 2012, researchers had investigated the effects of ascrinvacumab on endothelial cell function. And the results showed that ascrinvacumab do interferes with the endothelial cell sprouting induced by Bone Morphogenetic Protein 9 (BMP9). A phase 2 trial study of ascrinvacumab in pre-treated patients with urothelial cancer had been reported in 2014. In addition, its treatment results of advanced solid tumors, hepatocellular carcinoma, and advanced malignant pleural mesothelioma also had been reported in 2016. In addition to advanced malignant pleural mesothelioma, ascrinvacumab shows the value of continuing treatment evaluation in the other two diseases.

别名

PF-03446962, , 1463459-96-2

稳定性和储存

The stability of ELISA kit is determined by the loss rate of activity. The loss rate of this kit is less than 10% prior to the expiration date under appropriate storage condition.

运输条件

2-8 ℃

For Research Use Only.