Lacnotuzumab ELISA试剂盒(靶标：)

Lacnotuzumab ELISA Kit

货号：RB9T37014644

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
RB9T37014644

中文名称
Lacnotuzumab ELISA试剂盒(靶标：)

英文名称
Lacnotuzumab ELISA Kit

应用
ELISA

登录号
P09603

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

Lacnotuzumab, as known as MCS110, is a novel, high-affinity, humanized, anti-CSF-1 monoclonal antibody that prevents CSF-1 from activating the CSF-1R. The drug is being developed by Novartis Europharm Limited. On 15 October 2014, orphan designation (EU/3/14/1350) was granted by the European Commission to Novartis for recombinant human monoclonal antibody of the IgG1 kappa class against human macrophage colony-stimulating factor for the treatment of tenosynovial giant cell tumor, localized and diffuse type. They conducted a phase 1 study to assess the safety and tolerability of administering single ascending doses and repeat doses of lacnotuzumab to healthy volunteers, and to examine the pharmacokinetics (PK), pharmacodynamics (PD), and mechanistic properties of lacnotuzumab. Nonclinical investigations of the mechanism of action of lacnotuzumab were also performed to explain the observed adverse events (AEs) profile associated with CSF-1 pathway inhibition. Lacnotuzumab was generally well tolerated. The majority of AEs were low grade, no unexpected or novel AEs were observed, and there were no discontinuations for AEs. Lacnotuzumab also showed dose-dependent, on-target effects on multiple downstream biomarkers. Preclinical investigations of the CK elevation and periorbital swelling observed after lacnotuzumab administration suggest that these are reversible, nonpathological events linked to inhibition of the CSF-1 pathway. These data support further evaluation of lacnotuzumab in clinical studies.

别名

MCS-110, 1831128-32-5

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.