布洛索单抗ELISA检测试剂盒

Blosozumab ELISA Kit

货号：RB9T37017369

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
RB9T37017369

中文名称
布洛索单抗ELISA检测试剂盒

英文名称
Blosozumab ELISA Kit

应用
ELISA

登录号
Q9BQB4

靶标
布洛索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

Blosozumab is an IgG4-kappa type mouse monoclonal antibody optimized by humanization engineering with a molecular weight of 144.63 kDa. The monoclonal antibody was developed by Eli Lilly for the treatment of osteoporosis. Blosozumab can target and bind sclerostin (SOST) to play a biological role. In 2014, blosozumab was conducted a different doses of clinical trial about blosozumab was conducted to evaluate including drug safety, tolerance, pharmacokinetics and pharmacodynamics in postmenopausal women. The results showed that blosozumab had well tolerance and anabolic effect on bone, which could be used as a potential treatment for osteoporosis. In 2015, a randomized double-blind phase Ⅱ trial of blosozumab in postmenopausal women with low bone mineral density showed that blosozumab treatment resulted in a significant dose-dependent increase in bone mineral density, which further supports the conclusion that blosozumab is a potential anabolic therapy for osteoporosis. In September of the same year, women who had completed treatment were followed up to evaluate the effect of discontinuation of blosozumab. It was found that there were no adverse events related to the treatment one year after the cessation of treatment, and the anti-drug antibodies in the patients generally decreased.

别名

LY2541546, 1132758-87-2

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.