可德利妥珠单抗ELISA检测试剂盒

Codrituzumab ELISA Kit

货号：RB9T37017329

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
RB9T37017329

中文名称
可德利妥珠单抗ELISA检测试剂盒

英文名称
Codrituzumab ELISA Kit

应用
ELISA

登录号
P51654

靶标
可德利妥珠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

Codrituzumab is a humanized monoclonal antibody targeted at glypican-3 (GPC3), which is a member of the glypican family. This drug is developed by Chugai Pharmaceutical in combination with Roche and has been investigated in the treatment of liver cancer. The specific expression of GPC3 is high in hepatocellular carcinoma (HCC) tissues, which suggests that GPC3 has obvious sensitivity and specificity in the diagnosis of hepatocellular carcinoma, and can be used as a new target for the treatment of hepatocellular carcinoma. Codrituzumab did not show significant inhibition of GPC3 in the phase I trial in combined with sorafenib and the phase II trial placebo-controlled study in patients with advanced liver cancer. Codrituzumab did not show significant inhibition of GPC3 in phase I trials and phase II trials combined with sorafenib in patients with advanced liver cancer. However, the effect of codrituzumab in the treatment of liver cancer is still under study. In 2018, researchers conducted trials such as the distribution of codrituzumab and the impact of overall survival in patients with hepatocellular carcinoma. In the combined analysis of tumor cell surface antigen GPC3 and NK cell surface antigen CD16 in patients with liver cancer, it was found that codrituzumab only had a certain therapeutic effect on patients with high expression level of GPC3 and CD16. These results suggest that GPC3 and CD16 can be used as a composite biomarker to select hepatocellular carcinoma patients for codrituzuma.

别名

GC33, RG7686, RO5137382, 1365267-33-9

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.