达雷妥尤单抗ELISA检测试剂盒

Daratumumab ELISA Kit

货号：RB9T37017312

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
RB9T37017312

中文名称
达雷妥尤单抗ELISA检测试剂盒

英文名称
Daratumumab ELISA Kit

应用
ELISA

登录号
P28907

靶标
达雷妥尤单抗酶联免疫检测试剂盒

检测方法
Colorimetric

灵敏度
104.76 ng/mL

检测范围
156.25 - 10, 000 ng/mL

回收率
80-120%

样本类型
Plasma, Serum

检测类型
Quantitative

背景信息

Daratumumab is human IgG1 monoclonal antibody to CD38, which is a transmembrane glycoprotein that is frequently overexpressed on cancer cells including multiple myeloma cells. The monoclonal antibody binds to the CD38 molecule and triggers cell apoptosis, probably as a result of antibody mediated cytotoxicity. Daratumumab has been evaluated in heavily pretreated patients with refractory multiple myeloma and shown overall response rates of higher than expected. Daratumumab was given accelerated approval in the United States in 2015 for use in multiple myeloma. Current indications are as therapy of patients with refractory multiple myeloma in combination with lenalidomide (or bortezomib) and dexamethasone or as monotherapy in patients who have failed at least three previous regimens. Daratumumab is available as a solution for intravenous infusion in single use vials of 100 mg in 5 mL or 400 mg in 20 mL (20 mg/mL). The recommended dose is 16 mg/kg intravenously every week for 8 to 9 weeks, and then every 2, 3 or 4 weeks based upon indications and other agents being used. Premedication with methylprednisolone is recommended. Side effects are common and can include infusion reactions, bone marrow suppression, fatigue, nausea and vomiting, diarrhea, muscle spasms, back pain, fever, cough, dyspnea, peripheral edema, peripheral neuropathy and upper respiratory infection. Rare, but potentially serious side effects include severe infusion reactions, neutropenia, thrombocytopenia and interference with cross matching and red blood cell antibody screening.

别名

HuMax-CD38, 945721-28-8

稳定性和储存

When the kit was stored at the recommended temperature for 6 months, the signal intensity decreased by less than 20%. For unopened kits, if you want to prolong the storage time, please store the Standard, Detection A, Detection B and Microplate at - 20 ℃, the rest reagents should be store at 4℃.

运输条件

2-8 ℃

For Research Use Only.