Milatuzumab ELISA试剂盒(靶标：)

Milatuzumab ELISA Kit

货号：RB9T37014622

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
RB9T37014622

中文名称
Milatuzumab ELISA试剂盒(靶标：)

英文名称
Milatuzumab ELISA Kit

应用
ELISA

登录号
P04233

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

Milatuzumab is a new immunotherapeutic agent targeting CD74, a membrane protein preferentially expressed in hematopoietic cancers and some solid tumors. Broad expression and fast internalization makes CD74 an ideal target for cancer therapy. We reviewed published articles about CD74 and milatuzumab. We present a comprehensive review of CD74 functions and provide explanation of milatuzumab antitumor effects. This review describes CD74 protein biology with the emphasis on the role of CD74 in tumor survival and its new role in regulation of the Fas death receptor. The development of CD74 targeting therapies to induce tumor regression and cancer cell apoptosis is described and results of clinical trials are discussed. Milatuzumab shows selective binding and rapid internalization into CD74-positive cancer cells. Milatuzumab with and without conjugated toxins synergizes with other chemotherapeutic agents and elicits significant antitumor effects in mice. In a Phase I trial, milatuzumab showed no severe adverse effects in patients with relapsed/refractory multiple myeloma and it stabilized the disease in some patients for up to 12 weeks. Ongoing trials testing different treatment schedules of milatuzumab in chronic lymphocytic leukemia, non-Hodgkin's lymphoma and multiple myeloma indicate that milatuzumab shows no severe adverse effects in humans.

别名

CD74-DOX (ADC), MEDI-115, hLL1, hLL1-DOX (ADC), 899796-83-9

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.