Afutuzumab ELISA试剂盒(靶标：)

Afutuzumab ELISA Kit

货号：RB9T37014653

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
RB9T37014653

中文名称
Afutuzumab ELISA试剂盒(靶标：)

英文名称
Afutuzumab ELISA Kit

应用
ELISA

登录号
P11836

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

Afutuzumab is a monoclonal antibody that targets the CD20 antigen expressed on the surface of pre-B and mature B lymphocytes. Upon binding to CD20, obinutuzumab mediates B-cell lysisthrough (1) engagement of immune effector cells (2) by directly activating intracellular death signaling pathways (direct cell death), and/or (3) activation of the complement cascade. The immune effector cell mechanisms include antibody-dependent cellular cytotoxicity (ADCC) and antibodydependent cellular phagocytosis.As an antibody with reduced fucose content, obinutuzumab induces greater ADCC activity than rituximab in vitro using human cancer cell lines. Afutuzumab also demonstrated an increased ability to induce direct cell death when compared to rituximab. Afutuzumab binds to FcγRIII using purified proteins with a higher affinity than rituximab. Afutuzumab and rituximab bind with similar affinity to overlapping epitopes on CD20.

别名

GA101, RG7159, RO5072759, 949142-50-1

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.