贝兰他单抗ELISA检测试剂盒

Belantamab ELISA Kit

货号：RB9T37017331

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
RB9T37017331

中文名称
贝兰他单抗ELISA检测试剂盒

英文名称
Belantamab ELISA Kit

应用
ELISA

登录号
Q02223

靶标
贝兰他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

Belantamab mafodotin also known as GSK2857916 is a humanized, IgG1 antibody-drug conjugate (ADC) that binds specifically to BCMA. The parent anti-BCMA antibody (GSK2857914) is produced in an afucosylated form and is conjugated to the microtubule polymerization inhibitor MMAF, via a protease-resistant maleimidocaproyl (mc) linker, to produce the GSK2857916 ADC molecule. Upon binding to the cell surface, GSK2857916 is rapidly internalized and active cytotoxic drug (cys-mcMMAF) is released inside the cell causing cell-cycle arrest and apoptosis. Furthermore, the afucosylation of GSK2857916 leads to enhanced binding to FcγRIIIa receptors on the surface of immune effector cells, recruitment of immune cells, and antibody-dependent cellular cytotoxicity and phagocytosis (ADCC and ADCP, respectively). This dual mechanism of action enables improved efficacy by targeting both dividing (via ADC) and non-dividing (via ADCC/ADCP) tumor cells. Recently, belantamab mafodotin was approved under the name BLENREP in the United States and European Union for the treatment of patients with relapsed or refractory multiple myeloma.

别名

2857916, GSK2857916, J6M0, J6M0-mcMMAF, 2061894-48-0

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.