恩福妥单抗ELISA检测试剂盒

Enfortumab ELISA Kit

货号：RB9T37017367

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
RB9T37017367

中文名称
恩福妥单抗ELISA检测试剂盒

英文名称
Enfortumab ELISA Kit

应用
ELISA

登录号
Q96NY8

靶标
恩福妥单抗酶联免疫检测试剂盒

检测方法
Colorimetric

灵敏度
47.39 ng/mL

检测范围
93.75 - 1, 500 ng/mL

回收率
80-120%

样本类型
Plasma, Serum

检测类型
Quantitative

背景信息

Enfortumab vedotin is an antibody-drug conjugate (ADC) designed for the treatment of cancer expressing Nectin-4. It was developed through two main lines, hybridoma (ASG-22ME) and Chinese hamster ovary (ASG-22CE). Enfortumab refers to the fully humanized (from mouse) monoclonal antibody (mAb) created by scientists at Agensys (part of Astellas) using Amgen’s transgenic system (XenoMouse), it is the first agent to target Nectin-4 that expressed on many solid tumors especially on bladder cancers. Vedotin refers to the payload drug microtubule-disrupting agent monomethyl auristatin E (MMAE) and the linker. The linker technology holding the antibody and the toxin together was provided by and licensed from Seattle Genetics. Preclinical studies showed that enfortumab vedotin effectively binds to target cells, internalizes and induces cell-killing activity. Mouse and patient xenograft models were used to test enfortumab vedotin’s antitumor activity in human breast, bladder, pancreatic and lung cancers. In March 2018, Seattle Genetics and Astellas received the U.S. Food and Drug Administration (FDA) Breakthrough Therapy Designation for enfortumab vedotin based on interim results from the phase 1 study examining enfortumab vedotin as monotherapy treatment for patients with metastatic urothelial cancer who were previously treated with checkpoint inhibitors.

别名

AGS-22CE, AGS-22M, AGS-22M6E, unconjugated : AGS-22C3 or AGSM6, 1346452-25-2

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.