Pertuzumab ELISA试剂盒(靶标：)

Pertuzumab ELISA Kit

货号：RB9T37014624

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
RB9T37014624

中文名称
Pertuzumab ELISA试剂盒(靶标：)

英文名称
Pertuzumab ELISA Kit

应用
ELISA

登录号
P04626

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

Pertuzumab (also called 2C4, trade name Perjeta) is a humanized (from mouse) monoclonal antibody (mAb) used in combination with trastuzumab and docetaxel for the treatment of metastatic human epidermal growth factor receptor 2 (HER2)-positive breast cancer; it also used in the same combination as a neoadjuvant in early HER2-positive breast cancer. It was discovered and developed by Genentech, a subsidiary of Roche, and was first approved in 2012. It is manufactured recombinantly in Chinese hamster ovary (CHO) cells. The monoclonal antibody 2C4 appears to have first been published in 1990 by scientists from Genentech. By 2003 Genentech understood that 2C4 prevented HER2 dimerizing with other HER receptors and had begun Phase I trials, aiming for a broad range of cancers, not just one’s overexpressing HER2. It was the first known HER dimerization inhibitor. In 2005 Genentech presented poor results of Phase II trials of pertuzumab as a single agent in prostate, breast, and ovarian cancers, and said that it intended to continue developing it in combination with other drugs for ovarian cancer. In 2007 Genentech dropped the trade name Omnitarg. In 2012 the results were published of the CLEOPATRA trial, a randomized placebo-controlled Phase III trial of pertuzumab in combination with trastuzumab and docetaxel in HER2-positive metastatic breast cancer. Pertuzumab received US Food and Drug Administration (FDA) approval for the treatment of HER2-positive metastatic breast cancer later that year. The FDA approved the neoadjuvant indication in 2013. Pertuzumab was approved in Europe in 2013.

别名

OMNITARG, rhuMAB 2C4, 380610-27-5

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.