Tremelimumab ELISA试剂盒(靶标：)

Tremelimumab ELISA Kit

货号：RB9T37014675

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
RB9T37014675

中文名称
Tremelimumab ELISA试剂盒(靶标：)

英文名称
Tremelimumab ELISA Kit

应用
ELISA

登录号
P16410

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

Tremelimumab (CP-675, 206; previously, ticilimumab) is a fully human IgG2 monoclonal antibody and has a half-life of 22 days, which was generated in a XenoMouse murine system, that has a subnanomolar affinity for binding to human cytotoxic T lymphocyte-associated antigen 4 (CTLA-4) for treatment of patients with advanced cancers. Treatment with an anti-CTLA4 mAb prevents normal downregulation of T cells and prolongs T cell activation, thereby enhancing immune function. Generated at Abgenix (Fremont, CA) using xenomice by Pfizer, Inc. (New York), tremelimumab has been undergoing human trials for the treatment of malignant melanoma. Additionally, tremelimumab is under investigation for the treatment of Mesothelioma, Liver Cancer, Liver Neoplasms, Liver Cell Caricinoma, and HepatoCellular Carcinoma and it has been investigated in Part C: Malignant Mesothelioma and Part A and B: Advanced Solid Malignancies. Recently, it has been announced by AstraZeneca and MedImmune that tremelimumab as monotherapy does not improve survival and the primary end point is not reached (D4880C00003; NCT01843374). Further data regarding DETERMINE was presented at ASCO 2016, detailing that 571 patients were enrolled and that 81% had died throughout the duration of the study. There was no statistically significant difference between treated patients and placebo patients, and side effects such as diarrhoea, loss of appetite and development of rashes were seen at higher rates in treated patients than in placebo treatments. This indicates a need for further research into the use of tremelimumab as a monotherapy as well as use in combination therapy to potentially achieve better clinical outcomes.

别名

Ticilimumab, CP-675, CP-675, 206, CP-675206 clone 11.2.1, 745013-59-6

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.