抗人CD40/TNFRSF5参考抗体

Anti-Human CD40/TNFRSF5 Reference Antibody

货号：RB9T37015511

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
RB9T37015511

中文名称
抗人CD40/TNFRSF5参考抗体

英文名称
Anti-Human CD40/TNFRSF5 Reference Antibody

形态
Liquid

纯度
>95% purity as determined by SDS-PAGE.

内毒素水平
Please contact the lab for this information.

应用
ELISA, Bioactivity: FACS, Functional assay, Research in vivo

表达系统
Mammalian Cells

登录号
P25942

宿主种属
Humanized

克隆性
Monoclonal

抗体亚型
IgG1-Kappa

纯化方式
Protein A/G purified from cell culture supernatant.

浓度
1.7mg/ml

种属反应性
Human

靶标

Tumor necrosis factor receptor superfamily member 5, B-cell surface antigen CD40, Bp50, CD40L receptor, TNFRSF5, CDw40, CD40

背景信息

Iscalimab is a new, fully human, monoclonal antibody preventing cluster of differentiation 40 (CD40) pathway signaling and activation of CD40+ cell types. In a recent multicenter, randomized control trial (NCT02217410), with the primary endpoint of non-inferiority on the composite endpoint, iscalimab therapy showed non-inferiority on a composite clinical endpoint, improved renal function, reduced risk for new onset diabetes and similar safety compared with tacrolimus. The analysis presented at the ATC included patients from this study that underwent either routine biopsies or biopsies as part of a follow-up protocol. The data was reviewed and scored by a blinded pathologist using the established Banff criteria and CADI. A CADI of 1 or less was considered as 'normal renal histology'. The average CADI at final biopsy was 1.6 ±0.6 for iscalimab and 5.1 ±0.8 for tacrolimus.

别名

APX005M, APX-005, APX-005-M, APX-005M, 2305607-45-6

产品描述

The FDA has granted an orphan drug designation to sotigalimab (APX005M) as a potential therapeutic option for patients with soft tissue sarcoma, according to an announcement from Apexigen Inc., the drug developer.A novel, humanized monoclonal antibody, sotigalimab was designed to stimulate an antitumor immune response and to target CD40, which is a key co-stimulatory receptor that serves to activate innate and adaptive immune systems. When sotigalimab binds to CD40 on antigen-presenting cells, it induces a multifaceted immune response that brings several components of the immune system together to attack the cancer.

储存缓冲液

0.01M PBS, pH 7.4.

稳定性和储存

Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4° C for short-term storage (1-2 weeks). Store at -20° C for up to 12 months. For long-term storage, store at -80° C.

For research use only. Not suitable for clinical or therapeutic use.