抗人B7-H3参考抗体

Anti-Human B7-H3 Reference Antibody

货号：RB9T37015036

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
RB9T37015036

中文名称
抗人B7-H3参考抗体

英文名称
Anti-Human B7-H3 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
Q5ZPR3

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
2.04mg/ml

种属反应性
Human

靶标

CD276, B7-H3, Costimulatory molecule, B7H3, 4Ig-B7-H3, B7 homolog 3, CD276 antigen

背景信息

Enoblituzumab (also referred to as MGA271) is an Fc optimized humanized IgG1 monoclonal antibody that binds to B7-H3 (CD276), a member of the B7 family. This drug was developed by MacroGenics, Inc. that can be potentially used in the treatment of Solid tumors. Enoblituzumab is Fc-engineered with 5 amino acid substitutions to enhance binding to the activating FcγR and decrease binding to the inhibitory FcγR. Pre-clinical studies show that, in human CD16A-bearing transgenic mice, MGA271 exhibited potent antitumor activity in B7-H3–expressing xenograft models of renal cell and bladder carcinoma. To date, approximately 180 patients have received enoblituzumab monotherapy in a phase I study, with good tolerability. To determine the anti-tumor, immunological and biological effects of B7-H3 inhibition in high-risk localized pancreatic cancer, MacroGenics is currently conducting a neoadjuvant and pharmacodynamic phase II study.

别名

MG-A271, 1353485-38-7

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.