抗人5T4参考抗体

Anti-Human 5T4 Reference Antibody

货号：RB9T37015202

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
RB9T37015202

中文名称
抗人5T4参考抗体

英文名称
Anti-Human 5T4 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
Q13641

宿主种属
Mouse

克隆性
Monoclonal

抗体亚型
IgG1-kappa

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

浓度
1mg/ml

种属反应性
Human

靶标

5T4, TPBG, WAIF1, M6P1, 5T4 oncofetal trophoblast glycoprotein, Trophoblast glycoprotein, 5T4 oncofetal antigen, 5T4 oncotrophoblast glycoprotein, Wnt-activated inhibitory factor 1

背景信息

Naptumomab is a fusion protein of a tumor-targeting superantigen (TTS). Naptumomab stimulates the immune system to recognize and kill tumor cells and can be used in the study of refractory solid tumors such as renal cell carcinoma.

• 5T4 oncofoetal antigen: an attractive target for immune intervention in cancer., PMID:27757559

• ASN004, A 5T4-targeting scFv-Fc Antibody-Drug Conjugate with High Drug-to-Antibody Ratio, Induces Complete and Durable Tumor Regressions in Preclinical Models., PMID:34045226

• Structural insights into the inhibition of Wnt signaling by cancer antigen 5T4/Wnt-activated inhibitory factor 1., PMID:24582434

• Understanding and exploiting 5T4 oncofoetal glycoprotein expression., PMID:25066861

• 5T4 oncotrophoblast glycoprotein: janus molecule in life and a novel potential target against tumors., PMID:17484803

• Immunohistochemical Detection of 5T4 in Renal Cell Carcinoma., PMID:36735485

• Role of TPBG (Trophoblast Glycoprotein) Antigen in Human Pericyte Migratory and Angiogenic Activity., PMID:31018661

• TroVax in colorectal cancer., PMID:25483641

• Evaluation of MVA-5T4 as a novel immunotherapeutic vaccine in colorectal, renal and prostate cancer., PMID:22409460

• 5T4-modified vaccinia Ankara: progress in tumor-associated antigen-based immunotherapy., PMID:20088718

别名

ABR-217620, ANYARA, TTSCD3, 676258-98-3

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.