抗人TROP2参考抗体

Anti-Human TROP2 Reference Antibody

货号：RB9T37015429

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
RB9T37015429

中文名称
抗人TROP2参考抗体

英文名称
Anti-Human TROP2 Reference Antibody

形态
Liquid

纯度
>98% 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
P09758

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
5.13mg/ml

种属反应性
Human

靶标

Pancreatic carcinoma marker protein GA733-1, Tumor-associated calcium signal transducer 2, M1S1, TROP2, TACSTD2, Cell surface glycoprotein Trop-2, GA733-1, Membrane component chromosome 1 surface mark

背景信息

Sacituzumab is a humanized IgG1 monoclonal antibody targeting Trophoblast cell surface antigen 2 (TROP2). Sacituzumab demonstrates a lack of antitumor effects alone and does not inhibit the function of TROP-2 during tumor metastasis, binding to the linear epitopes of TROP-2 protein. Sacituzumab is used for the synthesis of antibody-drug conjugates (ADC) drugs. Antibody-drug conjugates with sacituzumab (sacituzumab govitecan)targeting TROP-2 have been approved for the field of triple-negative breast cancer.

• RN927C, a Site-Specific Trop-2 Antibody-Drug Conjugate (ADC) with Enhanced Stability, Is Highly Efficacious in Preclinical Solid Tumor Models., PMID:27582525

• Trop2 identifies a subpopulation of murine and human prostate basal cells with stem cell characteristics., PMID:19088204

别名

IMMU-132, hRS7-SN-38, hRS7-SN-38-ADC, hRS7-[CL-SN-38], 1796566-95-4

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.