抗人DPEP3参考抗体

Anti-Human DPEP3 Reference Antibody

货号：RB9T37015131

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
RB9T37015131

中文名称
抗人DPEP3参考抗体

英文名称
Anti-Human DPEP3 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
Q9H4B8

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
1mg/ml

种属反应性
Human

靶标

DPEP3, Dipeptidase 3

背景信息

Technetium (99mTc) pintumomab (INN) is a mouse monoclonal antibody for the imaging of adenocarcinoma. It is labelled with the radioisotope technetium-99m.

• ADC: a deadly killer of platinum resistant ovarian cancer., PMID:39367438

• A mini-overview of antibody-drug conjugates in platinum-resistant ovarian cancer: A preclinical and clinical perspective., PMID:39922351

• Molecular characterization and expression of dipeptidase 3, a testis-specific membrane-bound dipeptidase: complex formation with TEX101, a germ-cell-specific antigen in the mouse testis., PMID:21724266

• Structure of human DPEP3 in complex with the SC-003 antibody Fab fragment reveals basis for lack of dipeptidase activity., PMID:32325220

• Tamrintamab pamozirine (SC-003) in patients with platinum-resistant/refractory ovarian cancer: Findings of a phase 1 study., PMID:32513564

• The testis-specifically expressed Dpep3 is not essential for male fertility in mice., PMID:31212048

• Discovery of a Human Testis-specific Protein Complex TEX101-DPEP3 and Selection of Its Disrupting Antibodies., PMID:30097533

• Effects of varicocele and microsurgical varicocelectomy on the metabolites in semen., PMID:35338186

• Identification of two additional members of the membrane-bound dipeptidase family., PMID:12738806

别名

DC-1728001, SC-003, SC-003ADC, SC-003mAb, SC-Mab003, SC34.28ss1, Tamrintamabpamozirine, 2148325-59-9

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.