抗曲妥珠单抗多克隆抗体)

Anti-Trastuzumab Polyclonal Antibody

货号：RB9T37024635

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
RB9T37024635

中文名称
抗曲妥珠单抗多克隆抗体)

英文名称
Anti-Trastuzumab Polyclonal Antibody

形态
Liquid

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

应用
ELISA

登录号
CAS: 180288-69-1

宿主种属
Rabbit

克隆性
Polyclonal

抗体亚型
IgG

纯化方式
Purified by antigen affinity column.

特异性
The product is specific for Trastuzumab. This antibody serves as an excellent positive control for Trastuzumab immunogenicity (ADA) assays.

靶标
Rabbit polyclonal to Herceptin.

免疫原
Trastuzumab

产品使用说明

ELISA:1:5000-1:20000;IHC:1:50-1:500;WB:1:500-1:2000

背景信息

Trastuzumab with the brand name Herceptin, is an FDA-approved drug for HER2-targeted therapy for breast cancer. It is a recombinant humanized monoclonal antibody (IgG1 kappa). Trastuzumab binds to HER2 receptor present on the surface of HER2-positive tumour cells and suppresses the cells growth and proliferation.

• Polyclonal Antibody against Different Extracellular Subdomains of HER2 Induces Tumor Growth Inhibition in vitro., PMID:28919583

• Discovery of epitopes for targeting the human epidermal growth factor receptor 2 (HER2) with antibodies., PMID:19393584

• Inhibitory Effect of Polyclonal Antibodies Against HER3 Extracellular Subdomains on Breast Cancer Cell Lines., PMID:32102522

• Combining lapatinib (GW572016), a small molecule inhibitor of ErbB1 and ErbB2 tyrosine kinases, with therapeutic anti-ErbB2 antibodies enhances apoptosis of ErbB2-overexpressing breast cancer cells., PMID:16091755

• Estimation of hormone receptor status and HER2 in cytologic cell blocks from breast cancer using the novel rabbit monoclonal antibodies (SP1, SP2, and SP3)., PMID:19530101

• Role of RLIP76 in lung cancer doxorubicin resistance: III. Anti-RLIP76 antibodies trigger apoptosis in lung cancer cells and synergistically increase doxorubicin cytotoxicity., PMID:12632061

• IGF1R Protein Expression Is Not Associated with Differential Benefit to Concurrent Trastuzumab in Early-Stage HER2^{+} Breast Cancer from the North Central Cancer Treatment Group (Alliance) Adjuvant Trastuzumab Trial N9831., PMID:28533226

• Evaluation of the United States Food and Drug Administration-approved scoring and test system of HER-2 protein expression in breast cancer., PMID:11410505

• Immunohistochemical detection of Her-2/neu overexpression in breast carcinoma in Nigerians: a 5-year retrospective study., PMID:22037080

• Polyclonal antitumor immunoglobulin may play a role in ovarian cancer adjuvant therapy., PMID:21255939

储存缓冲液

0.01M PBS, pH 7.4, 50% Glycerol, 0.05% Proclin 300.

稳定性和储存

The product can be stored for 2 - 3 weeks at 2 to 8° C or for up to 12 months at -20° C. Avoid repeated freezing and thawing cycles.

For research use only.