

HER2 (DMC369) IGG1 CHIMERIC MAB

货号: 28202

产品全名: HER2(DMC369) IgG1 Chimeric 单抗

基因符号 ERBB2;CD340;HER-2:neu;HER2;MLN19;NEU;NGL;TKR1

描述: HER2 antibody(DMC369) IgG1 Chimeric 单抗

背景: This gene encodes a member of the epidermal growth factor (EGF) receptor family of receptor tyrosine kinases. This protein has no ligand binding domain of its own and therefore cannot bind growth factors.

However; it does bind tightly to other ligand-bound EGF receptor family members to form a heterodimer; stabilizing ligand binding and enhancing kinase-mediated activation of downstream signalling pathways; such as those involving mitogen-activated protein kinase and phosphatidylinositol-3 kinase. Allelic variations at amino acid positions 654 and 655 of isoform a (positions 624 and 625 of isoform b) have been reported; with the most common allele; Ile654:Ile655; shown here.

Amplification and/or overexpression of this gene has been reported in numerous cancers; including breast and ovarian tumors. Alternative splicing results in several additional transcript variants; some encoding different isoforms and others that have not been fully characterized.

经过测试的应用: Flow Cyt

推荐稀释比: Flow Cyt 1:100

种属反应性: Rabbit

亚型: Rabbit:Human Fc chimeric IgG1

纯化: Purified from cell culture supernatant by affinity chromatography

种属反应性: 人 Her2

成分: Lyophilized from sterile PBS, pH 7.4. 5 % – 8% trehalose is added as protectants before lyophilization.

储存和运输: Store at -20°C to -80°C for 12 months in lyophilized form.

After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).

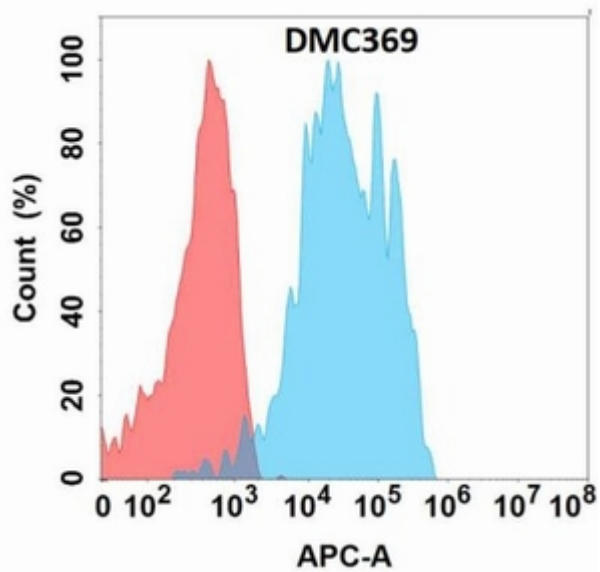


Figure 1. Flow cytometry analysis with Anti-HER2 (DMC369) on Expi293 cells transfected with human HER2 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).