

## HER2 MAB (TRASTUZUMAB MAB)

货号: 28056

产品全名: Her2 (Trastuzumab)单抗

基因符号 ERBB2;D340;ER-2;neu;ER2;LN19;EU;GL;KR1

描述: Her2 (trastuzumab biosimilar)单抗

背景: Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.

经过测试的应用: ELISA; Flow Cyt

推荐稀释比: ELISA 1:5000-10000; Flow Cyt 1:100

种属反应性: Humanized

亚型: 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).

### Anti-ERBB2 (trastuzumab biosimilar) mAb ELISA

0.1  $\mu$ g of Human ERBB2, His tagged protein per well

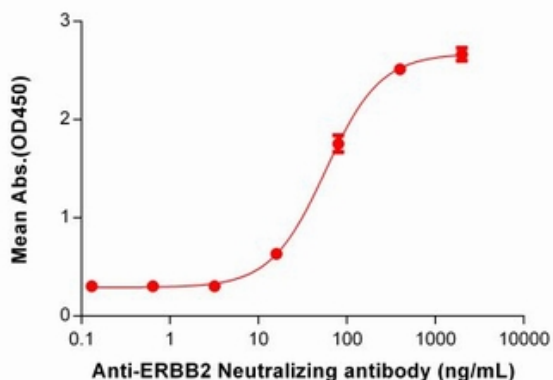


Figure 1. ELISA plate pre-coated by 1  $\mu$ g/ml (100  $\mu$ l/well) Human Her2, His tagged protein 11214 can bind Anti-Her2 Neutralizing antibody (28056) in a linear range of 3.2-400 ng/ml.

### Anti-ERBB2 (trastuzumab biosimilar) mAb ELISA

0.1  $\mu$ g of Human Her2, hFc tagged protein per well

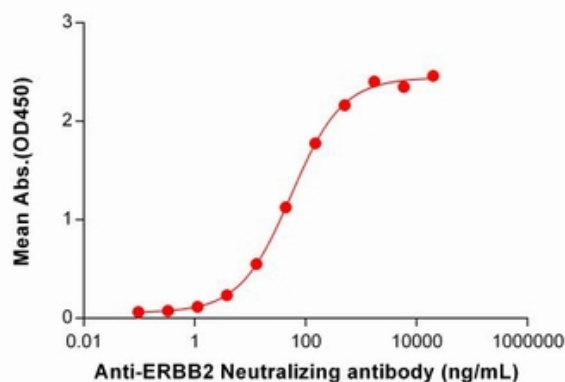


Figure 2. ELISA plate pre-coated by 1  $\mu$ g/ml (100  $\mu$ l/well) Human Her2 Protein, hFc Tag (11461) can bind Anti-Her2 Neutralizing antibody (28056) in a linear range of 3.81-1730.10 ng/mL. In order to specifically detect 28056, mouse anti-human Fab-specific antibody was used as detection antibody.

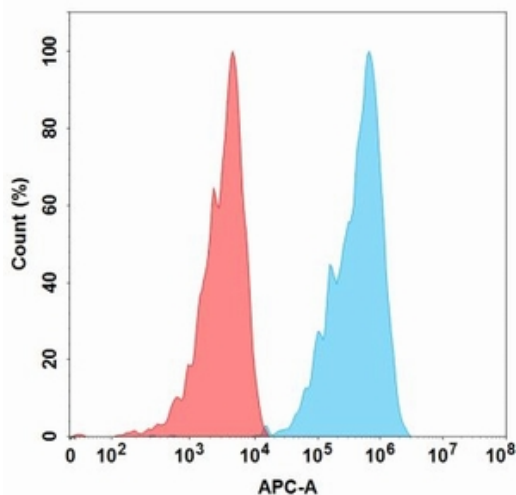


Figure 3. Flow cytometry analysis with 15  $\mu$ g/mL Anti-Her2 (trastuzumab) mAb (28056) on Expi293 cells transfected with Human Her2 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).