

## 12-9113: Anti-ERBB2 (trastuzumab biosimilar) mAb

<b>Clonality :</b>	Monoclonal
<b>Application :</b>	ELISA
<b>Reactivity :</b>	Human
<b>Alternative Name :</b>	ERBB2,CD340,HER-2/neu,HER2,MLN19,NEU,NGL,TKR1
<b>Isotype :</b>	IgG1

### Description

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

### Product Info

<b>Amount :</b>	50 µg / 100 µg
<b>Purification :</b>	Purified from cell culture supernatant by affinity chromatography Buffer :Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.
<b>Content :</b>	Reconstituent :Reconstitute with deionized water Preservative :0.1% Procline 300 Not Sterile
<b>Storage condition :</b>	Store at -20°C (Avoid repeated freezing and thawing)

### Application Note

ELISA 1:5000-10000, Flow cytometry 1:100

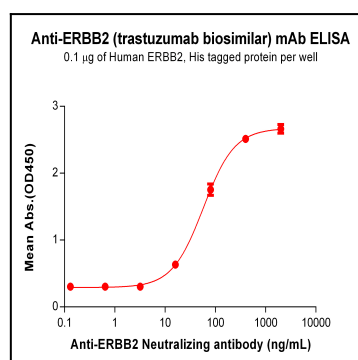


Figure 1. ELISA plate pre-coated by 1 µg/ml (100 µl/well) Human Her2,His tagged protein can bind Anti-Her2 Neutralizing antibody in a linear range of 3.2-400 ng/ml.

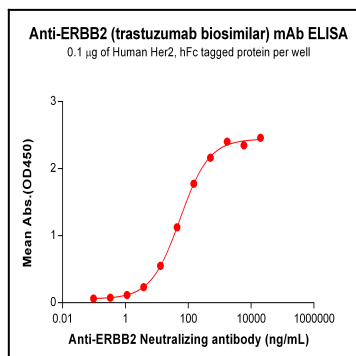


Figure 2. ELISA plate pre-coated by 1 µg/mL (100 µL/well) Human Her2 Protein, hFc Tag can bind Anti-Her2 Neutralizing antibody in a linear range of 3.81-1730.10 ng/mL.

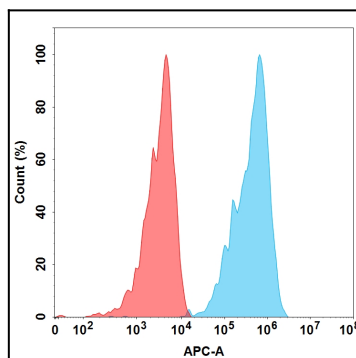


Figure 3. Flow cytometry analysis with 15 µg/mL Anti-Her2 (trastuzumab) mAb on Expi293 cells transfected with Human Her2 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).