9853 Pacific Heights Blvd.
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12-9113: Anti-ERBB2 (trastuzumab biosimilar) mAb

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

Description

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

Product Info

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

Application Note

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

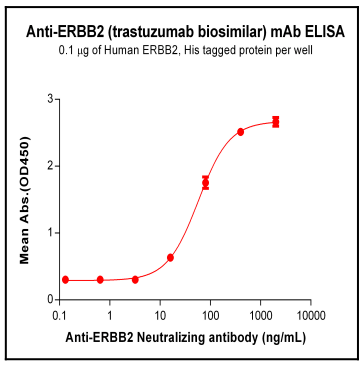

Figure 1. ELISA plate pre-coated by 1 µg/ml (100 µl/well) Human Her2,His tagged protein can bind Anti-Her2 Neutralizing antibody in a linear range of 3.2-400 ng/ml.

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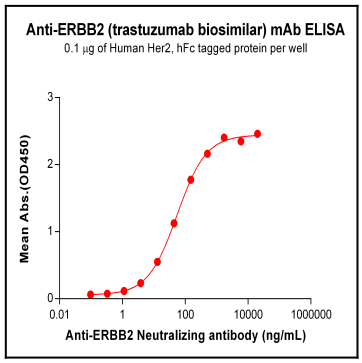

Figure 2. ELISA plate pre-coated by 1 μg/mL (100 μL/well) Human Her2 Protein, hFc Tag can bind Anti-Her2 Neutralizing antibody in a linear range of 3.81-1730.10 ng/mL.

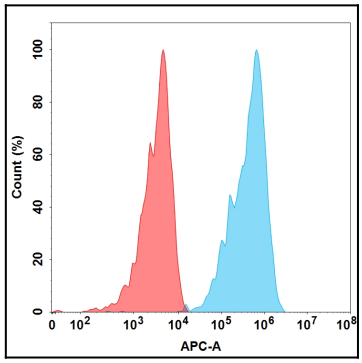

Figure 3. Flow cytometry analysis with 15 μg/mL Anti-Her2 (trastuzumab) mAb on Expi293 cells transfected with Human Her2 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).