

HER3 MAB (PATRITUMAB)

Cat.#: 28065

Product Name: Anti-HER3 (Patritumab) Monoclonal Antibody

Synonyms: HER3;ERBB3

Description: Anti-HER3 (patritumab biosimilar) Monoclonal Antibody

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

Applications: ELISA; Flow Cyt

Recommended Dilutions: ELISA 1:5000-10000; Flow Cyt 1:100

Host Species: Homo sapiens

Isotype: IgG1

Purification: Purified from cell culture supernatant by affinity chromatography

Species Reactivity: Human HER3

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

Storage & Shipping: 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).

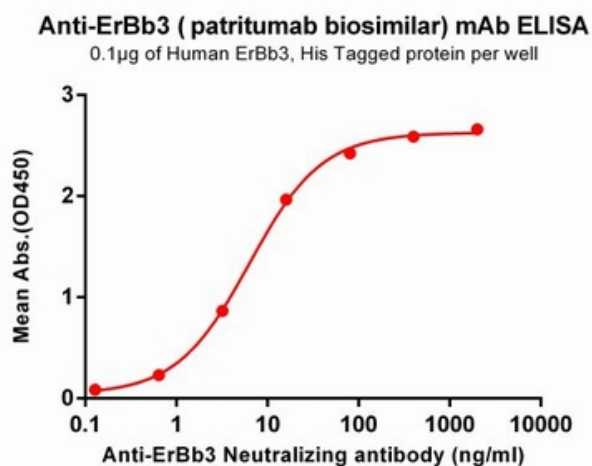


Figure 1. ELISA plate pre-coated by $1 \mu\text{g}/\text{ml}$ ($100 \mu\text{l}/\text{well}$) Human HER3, His tagged protein 11208 can bind Anti-HER3 Neutralizing antibody (28065) in a linear range of 0.1-16 ng/ml.

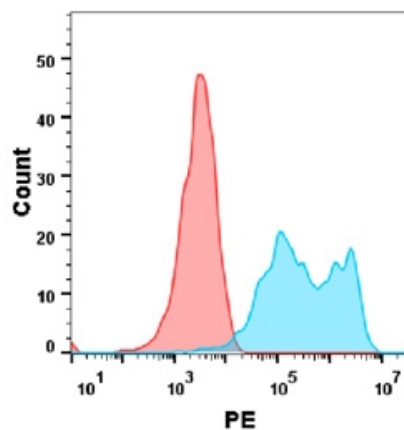


Figure 2. Flow cytometry analysis with Anti-HER3 mAb $1 \mu\text{g}/\text{ml}$ (patritumab) on Expi293 cells transfected with human HER3 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).