

12-9122: Anti-HER3 (patritumab biosimilar) mAb

Clonality :	Monoclonal
Application :	ELISA
Reactivity :	Human
Gene ID :	2065
Uniprot ID :	P21860
Alternative Name :	HER3, ERBB3
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 Buffer :Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.
Content :	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 Cyt 1:100

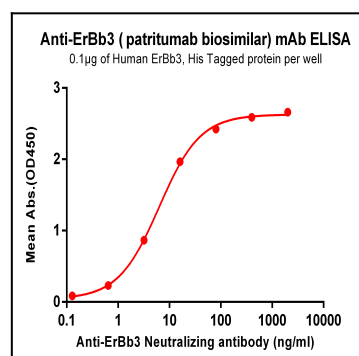


Figure 1. ELISA plate pre-coated by 1 µg/ml (100 µl/well) Human HER3 , His tagged protein can bind Anti-HER3 Neutralizing antibody in a linear range of 0.1-16 ng/ml.

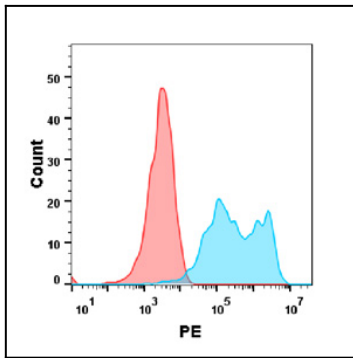


Figure 2. Flow cytometry analysis with Anti-HER3 mAb 1 μ g/ml (patritumab) on Expi293 cells transfected with human HER3 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).