

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

Clonality :MonoclonalApplication :ELISAReactivity :HumanGene ID :2065Uniprot ID :P21860Alternative Name :HER3, ERBB3Isotype :IgG1

#### **Description**

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

### **Product Info**

Amount : Purification :	50 μg / 100 μg 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 Cyt 1:100



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

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