

PRODUCT INFORMATION

Uniprot ID	P21860
Common Name	MM-121,MM121,SAR256212
Synonyms	HER3, ERBB3
Applications	ELISA, Flow Cyt
Recommended Dilutions	ELISA 1:5000-10000, Flow Cyt 1:100
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5% - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Host Species	Homo sapiens
IgG type	IgG2(S257A)
Reactivity	Human
Target	HER3
Description	Anti-Her3(seribantumab biosimilar) mAb
Delivery	In Stock
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). Lyophilized antibodies are shipped at ambient temperature.
Background	Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.
Usage	Research use only

CONFIDENTIAL



Anti-Her3(seribantumab biosimilar) mAb ELISA

0.2 μg of Human Her3, His tagged protein per well

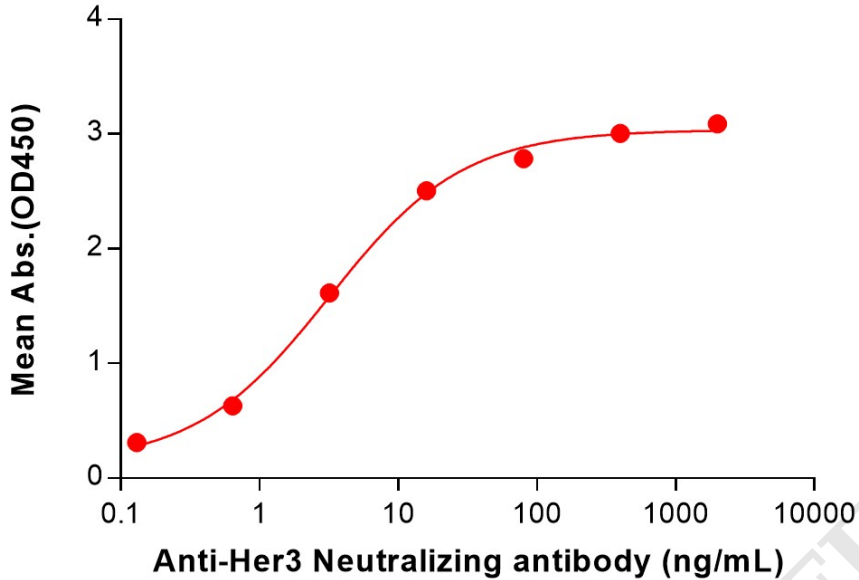


Figure 1. ELISA plate pre-coated by 2 $\mu\text{g}/\text{mL}$ (100 $\mu\text{L}/\text{well}$) Human Her3 Protein, His Tag (PME100088) can bind Anti-Her3(seribantumab biosimilar) mAb (BME100244) in a linear range of 0.13-16 ng/mL.

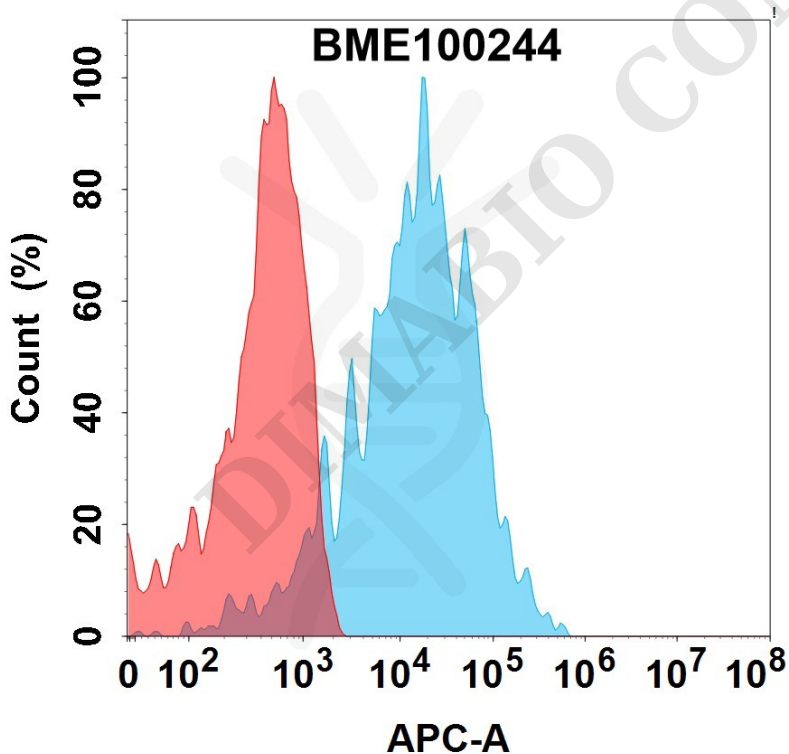


Figure 2. Flow cytometry analysis with 1 $\mu\text{g}/\text{mL}$ Anti-Her3(seribantumab biosimilar) mAb (BME100244) on Expi293 cells transfected with Human Her3 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

