

PRODUCT INFORMATION

Uniprot ID	P05187
Common Name	Seagen biosimialr
Conjugate	Unconjugated
Synonyms	PLAP
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.
Host Species	Humanized
IgG type	Human IgG1 - kappa
Reactivity	Human
Target	ALPP
Description	Anti-ALPP(SGN-ALPV 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



Anti-ALPP(SGN-ALPV biosimilar) mAb ELISA
0.2 µg of Human ALPP, His tagged protein per well

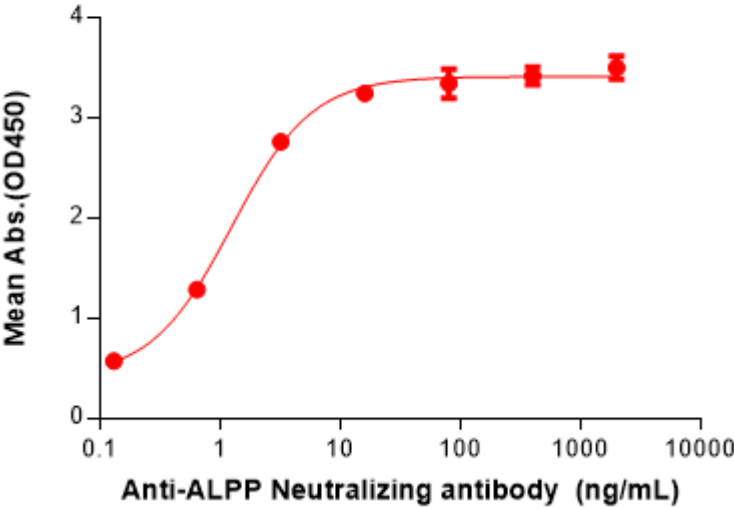


Figure 1. ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human ALPP Protein, His Tag (PME101242) can bind Anti-ALPP(SGN-ALPV biosimilar) mAb (BME100186) in a linear range of 0.13–3.20 ng/mL.

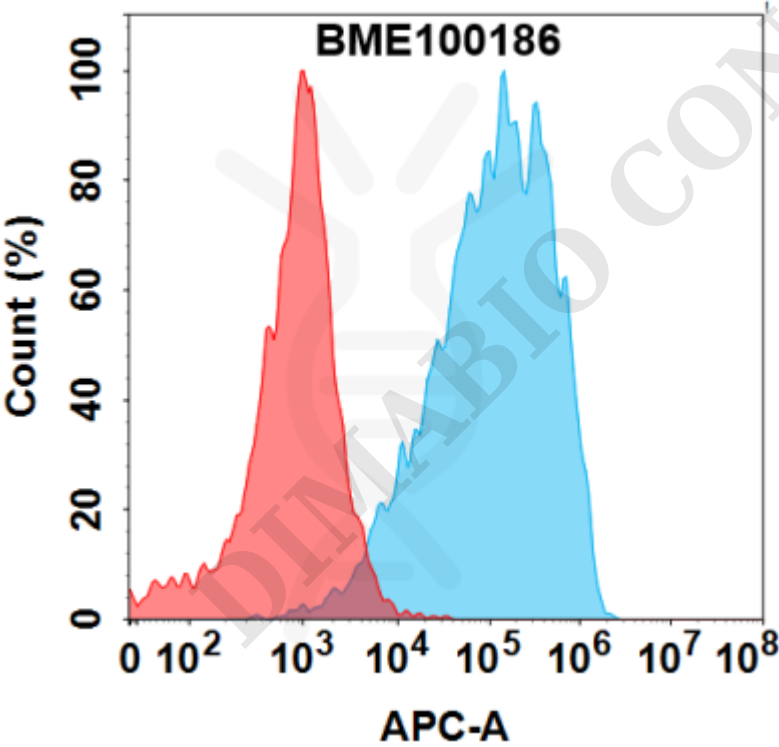


Figure 2. Flow cytometry analysis with 1µg/mL Anti-ALPP(SGN-ALPV biosimilar) mAb (BME100186) on HEK293 cells transfected with Human ALPP protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

