PRODUCT INFORMATION

Common Name	J-591, MLN-591, huJ-591
Conjugate	Unconjugated
Synonyms	FGCP;FOLH;GCP2;GCPII;mGCP;NAALAD1;NAALAdase;PSM
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	Chimeric
IgG type	Human IgG1 – kappa
Reactivity	Human
Target	PSMA
Uniprot ID	Q04609
Description	Anti-PSMA(rosopatamab 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 proteins 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

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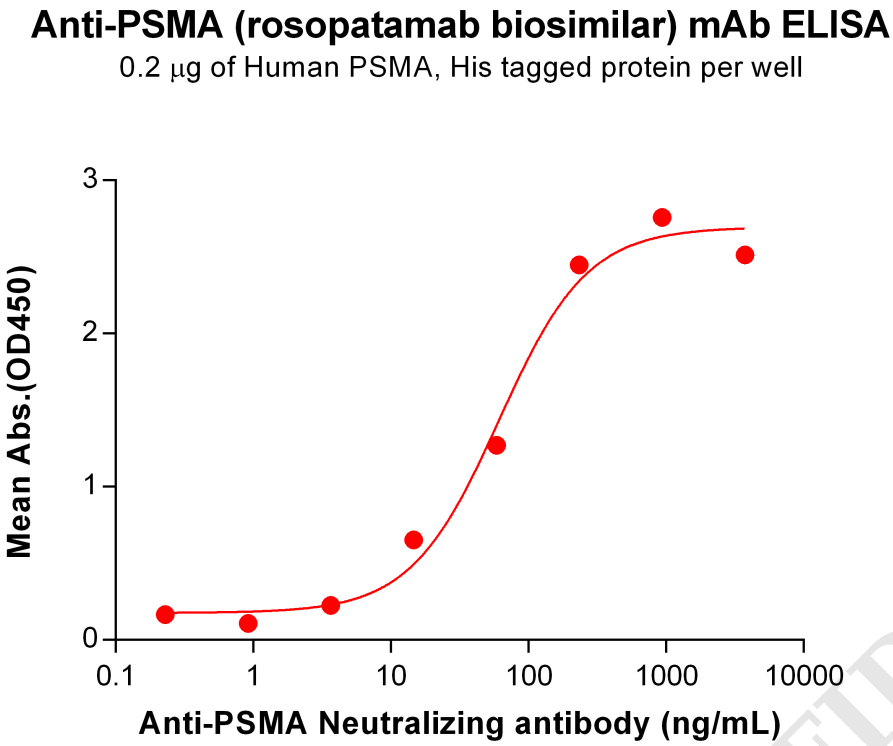

Figure 1. ELISA plate pre-coated by 2 μg/mL (100 μL/well) Human PSMA Protein, His Tag PME100545 can bind Anti-PSMA Neutralizing antibody (BME100128) in a linear range of 3.66–234.38 ng/mL.

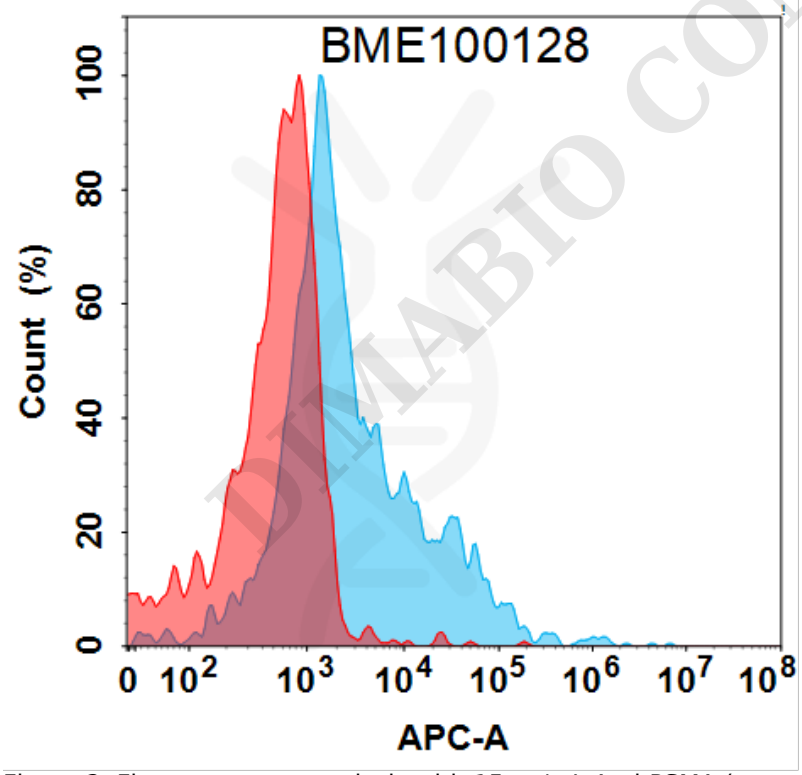

Figure 2. Flow cytometry analysis with 15 μg/mL Anti-PSMA (rosopatamab biosimilar) mAb (BME100128) on HEK293 cells transfected with Human PSMA protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

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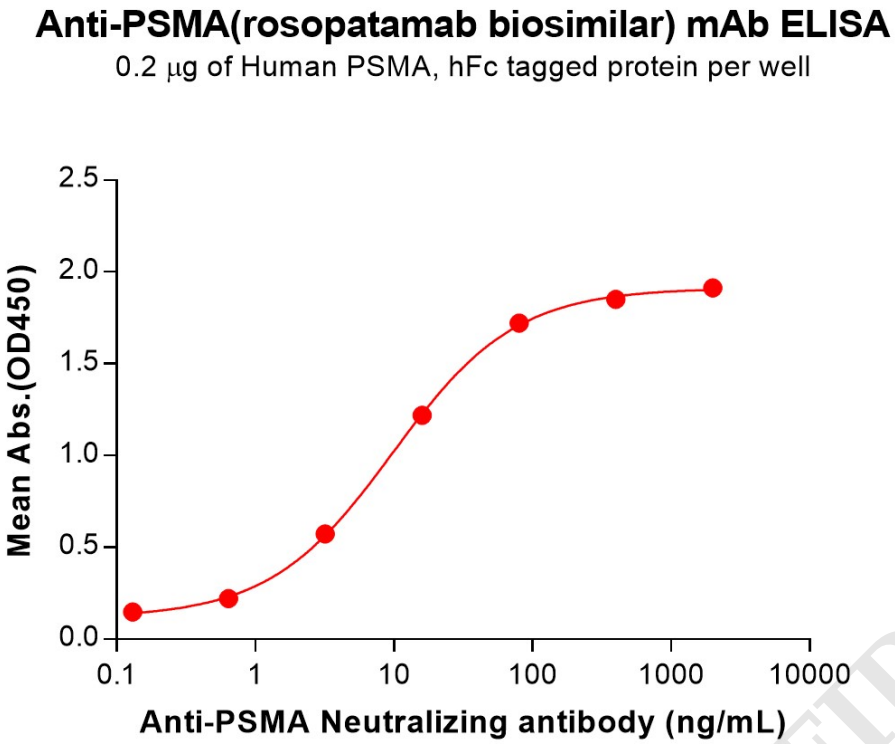

Figure 3. ELISA plate pre-coated by 2 μg/mL (100 μL/well) Human PSMA Protein, hFc Tag (PME100390) can bind Anti-PSMA(rosopatamab biosimilar) mAb (BME100128) in a linear range of 3.20–80 ng/mL. In order to specifically detect BME100128, mouse anti-human Fab-specific antibody was used as detection antibody.

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