

PSMA MAB (ROSOPATAMAB)

Cat.#: 28123

Product Name: Anti-PSMA(Rosopatamab) Monoclonal Antibody

Synonyms: FGCP;FOLH;GCP2;GCPII;mGCP;NAALAD1;NAALAdase;PSM

Description: Anti-PSMA(rosopatamab) Monoclonal Antibody

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

Applications: ELISA; Flow Cyt

Recommended Dilutions: ELISA 1:5000-10000; Flow Cyt 1:100

Host Species: Chimeric

Isotype: IgG1

Purification: Purified from cell culture supernatant by affinity chromatography

Species Reactivity: Human PSMA

Constituents: Lyophilized from sterile PBS, pH 7.4. 5 % – 8% trehalose is added as protectants before lyophilization.

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).

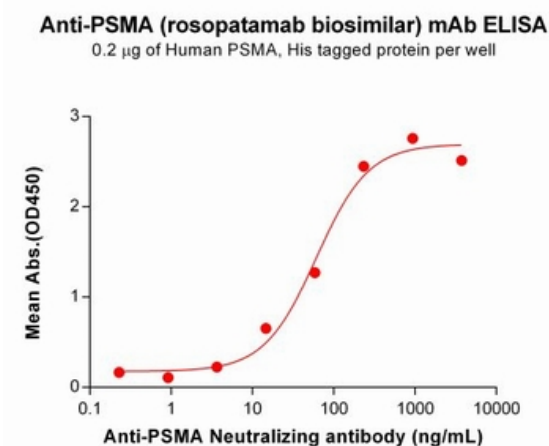


Figure 1. ELISA plate pre-coated by $2\ \mu\text{g}/\text{mL}$ ($100\ \mu\text{l}/\text{well}$) Human PSMA Protein, His Tag 11345 can bind Anti-PSMA Neutralizing antibody (28123) in a linear range of 3.66-234.38 ng/mL.

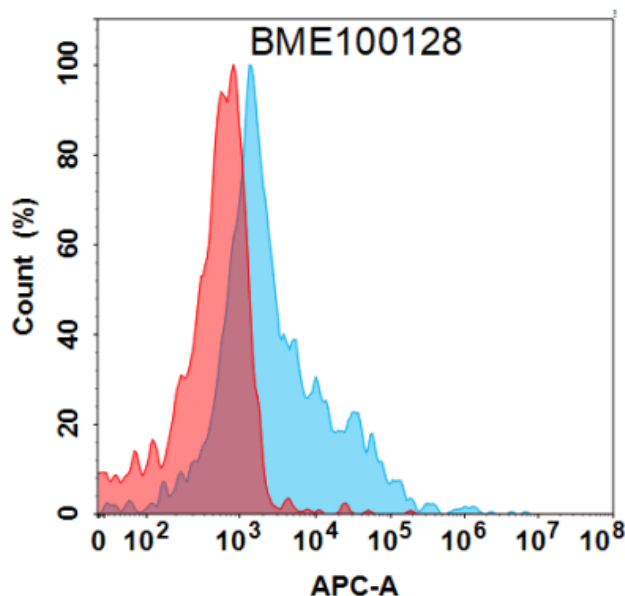


Figure 2. Flow cytometry analysis with $15\ \mu\text{g}/\text{mL}$ Anti-PSMA (rosopatamab biosimilar) mAb (28123) on Expi293 cells transfected with Human PSMA protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).