

BIOTINYLATED ANTI-PSCA (DM87) RABBIT MAB**Cat.#:** 28416**Product Name:** Biotinylated Anti-PSCA(DM87) Rabbit Monoclonal Antibody**Synonyms:** PSCA;UNQ206;PRO232**Description:** Biotinylated Anti-PSCA antibody(DM87) Rabbit Monoclonal Antibody**Background:** This gene encodes a glycosylphosphatidylinositol-anchored cell membrane glycoprotein. In addition to being highly expressed in the prostate it is also expressed in the bladder; placenta; colon; kidney; and stomach. This gene is up-regulated in a large proportion of prostate cancers and is also detected in cancers of the bladder and pancreas. This gene includes a polymorphism that results in an upstream start codon in some individuals; this polymorphism is thought to be associated with a risk for certain gastric and bladder cancers. Alternative splicing results in multiple transcript variants.**Applications:** ELISA; Flow Cyt**Recommended Dilutions:** ELISA 1:5000-10000; Flow Cyt 1:100**Host Species:** Rabbit**Isotype:** Rabbit IgG**Purification:** Purified from cell culture supernatant by affinity chromatography**Species Reactivity:** Human PSCA**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).

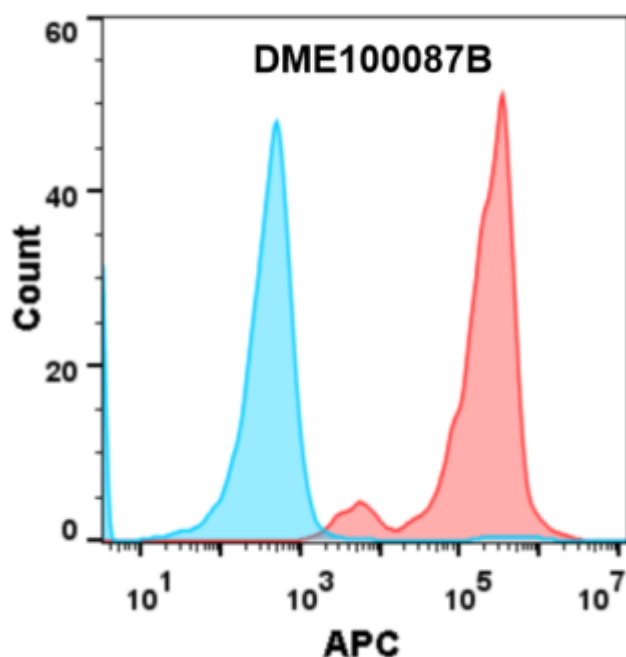


Figure 1. 1×10^5 of Expi 293 cell line transfected with human PSCA were stained with 100 μ l of 1:100 diluted Biotinylated Anti-PSCA antibody (DM87), Rabbit mAb (Red histogram) or isotype control (Blue histogram) respectively, washed and then stained with Streptavidin APC. The experimental samples were analyzed by flow cytometry.