PRODUCT INFORMATION

Clone ID	DM87
Target	PSCA
Synonyms	PSCA;UNQ206;PRO232
Host Species	Rabbit
Description	Biotinylated Anti-PSCA antibody(DM87); Rabbit mAb
Delivery	In Stock
Uniprot ID	O43653
IgG type	Rabbit IgG
Clonality	Monoclonal
Reactivity	Human
Applications	ELISA; Flow Cyt
Recommended Dilutions	ELISA 1:5000-10000; Flow Cyt 1:100
Purification	Purified from cell culture supernatant by affinity chromatography
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.
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	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.
Usage	Research use only
Conjugate	Biotinylated
DIMA Disclaimer	All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are actively scr

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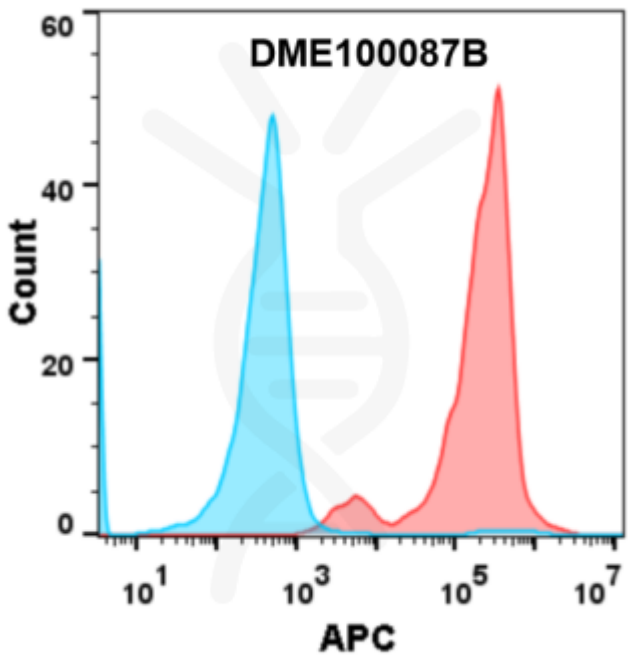

Figure 1. 1e5 of HEK293 cell line transfected with human PSCA were stained with 100 µL of 1:100 diluted Biotinylated Anti-PSCA antibody **(DM87)**, Rabbit mAb (Red histogram) or isotype control (Blue histogram) respectively, washed and then stained with Streptavidin APC. The experimental samples were analyzed by flow cytometry.

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