

## **PRODUCT INFORMATION**

Clone ID **DM87 PSCA Target** 

**Synonyms** PSCA;UNQ206;PRO232

**Host Species** Rabbit

Biotinylated Anti-PSCA antibody(DM87); Rabbit Description

mAb

**Delivery** 2-3 weeks **Uniprot ID** 043653 Rabbit IgG IgG type Clonality Monoclonal Reactivity Human

**Applications** ELISA; Flow Cyt

Recommended

Storage & Shipping

**Background** 

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

Purified from cell culture supernatant by affinity **Purification** 

chromatography

Lyophilized from sterile PBS, pH 7.4. Normally 5 % Formulation & - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Reconstitution

for specific instructions of reconstitution. 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.

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

> 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

**DIMA Disclaimer** 

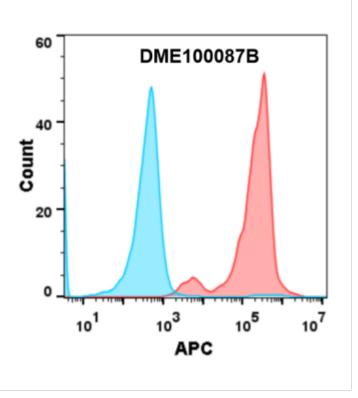
actively scrutinizing all patent application to

ensure no IP infringement.



Email: info@dimabio.com Website: www.dimabio.com





**Figure 1.** 1e5 of Expi 293 cell line transfected with human PSCA were stained with 100  $\mu$ 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.



Email: info@dimabio.com Website: www.dimabio.com

