

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

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 Reconstitution lyophilization. Please see Certificate of Analysis

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 Storage & Shipping 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

Background 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

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variants.

Research use only Usage



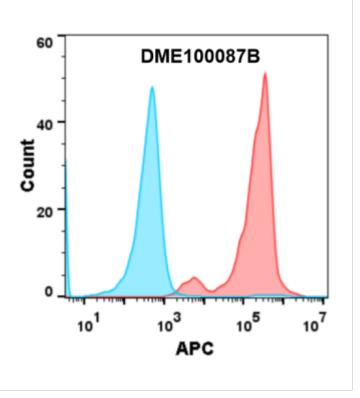


Figure 1. 1e5 of Expi 293 cell line transfected with human PSCA were stained with 100 μ L of 1:100 diluted Biotinylated Anti-PSCA antibody **(DM87)**, Rabbit mAb (Red histogram) or isotype control (Blue histogram) respectively, washed and then stained with Streptavidin APC. The experimental samples were analyzed by flow cytometry.

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