

Rabbit anti-Human PSCA Monoclonal Antibody | anti-PSCA antibody

Anti-PSCA antibody (DM87), Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA47319	Rabbit	Human	Flow Cytometry, Functional Assay, ELISA

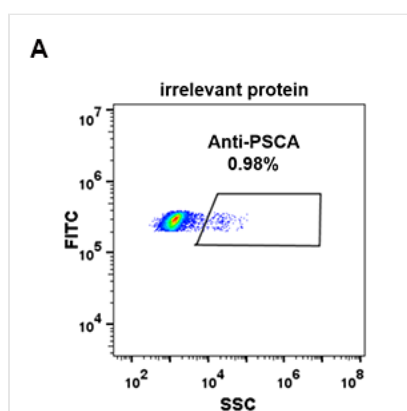
PRODUCT SYNONYMS

PSCA; Monoclonal Antibody; Anti-PSCA antibody (DM87); Rabbit mAb; UNQ206; PRO232; anti-PSCA antibody

PRODUCT SPECIFICATIONS

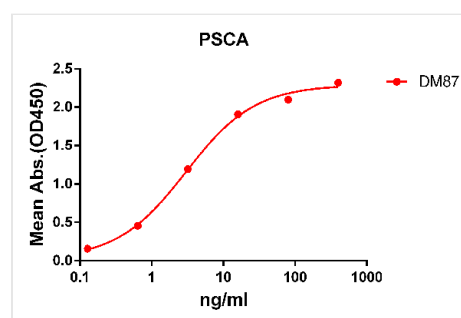
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	DM87
Purity/Purification	Purified from cell culture supernatant by affinity chromatography
Form/Format	Liquid. 50% Glycerol; PBS, pH7.4; 0.1% BSA; 0.1% Procline 300
Applicable Applications for anti-PSCA antibody	FCM/FACS (Flow Cytometry), ELISA
Immunogen	Recombinant human PSCA (Leu12-Ser86) produced by using human HEK293 cells
Reconstitution	Reconstitute with deionized water
Preparation and Storage	Store at -20 degree C for 12 months (Avoid repeated freezing and thawing)

IMAGES



FCM/FACS (Flow Cytometry)

Figure 1. ELISA plate pre-coated by 2 ug/ml (100 ul/well) Human PSCA protein, hFc tagged protein PME100084 can bind Rabbit anti-PSCA monoclonal antibody (clone: DM87) in a linear range of 1-100 ng/ml.



ELISA

Figure 1. ELISA plate pre-coated by 2 ug/ml (100 ul/well) Human PSCA protein, hFc tagged protein PME100084 can bind Rabbit anti-PSCA monoclonal antibody (clone: DM87) in a linear range of 1-100 ng/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-PSCA antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	10720240
UniProt Accession #	O43653; Q6UW92
Molecular Weight	12,912 Da
NCBI Official Full Name	Prostate stem cell antigen
UniProt Protein Name	Prostate stem cell antigen
UniProt Gene Name	PSCA
UniProt Entry Name	PSCA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/psca-antibody-clone-dm87-flow-cytometry-elisa/47319>