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## 12-9261: Anti-PSCA antibody(DM87), Rabbit mAb

Clone Name : Monoclonal
Clone Name : DM87
Application : ELISA,FACS
Reactivity : Human

Alternative Name: UNQ206,PRO232

## **Description**

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.

## **Product Info**

**Amount :** 100 μg

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

Content: Not Sterile

**Storage condition:** Store at -20°C for 12 months (Avoid repeated freezing and thawing)

## **Application Note**

ELISA 1/5000-10000; FACS 1/100

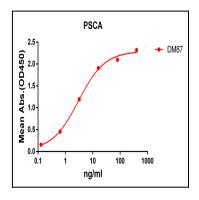


Figure 1. ELISA plate pre-coated by 2  $\hat{1}\frac{1}{4}$ g/ml (100  $\hat{1}\frac{1}{4}$ l/well) Human PSCA protein, hFc tagged protein can bind Rabbit anti-PSCA monoclonal antibody (clone: DM87) in a linear range of 1-100 ng/ml.



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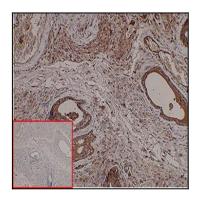


Figure 2. At 10µg/ml staining PSCA in A431 xenografts in nude mice by IHC.