

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

Clonality : 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

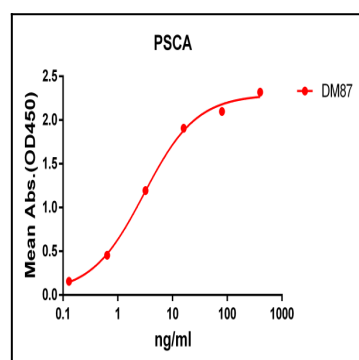


Figure 1. ELISA plate pre-coated by 2 µg/ml (100 µl/well) Human PSCA protein, hFc tagged protein can bind Rabbit anti-PSCA monoclonal antibody (clone: DM87) in a linear range of 1-100 ng/ml.

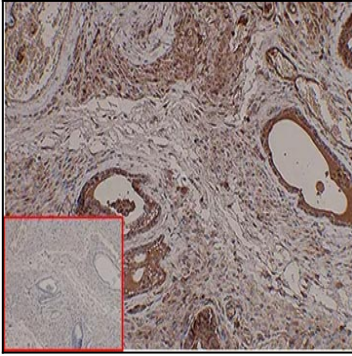


Figure 2. At 10 μ g/ml staining PSCA in A431 xenografts in nude mice by IHC.