

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

Clonality :MonoclonalClone Name :DM87Application :ELISAReactivity :HumanAlternative 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 : Purification : | 100 μg Purified from cell culture supernatant by affinity chromatography |
|----------------------------|---|
| Content : | Not Sterile |
| Storage condition : | Store at 2 °C-8 °C for 6 months |

Application Note

ELISA 1/5000-10000;FACS 1/100



Figure 1. 1e5 of Expi 293 cell line transfected with human PSCA were stained with 100 \hat{I}_{4}^{1} 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.