



total Prostate Specific Antigen (tPSA) Antibody

E63C00501

Catalog Number:	E63C00501
Amount:	100µg/100µl
Format:	Purified, Liquid
Form of Antibody:	MAb to PSA in 10mM Sodium Phosphate, 0.15M Sodium Chloride, pH 7.4.
Clone:	N/A
Host Animal:	Mouse
Isotype:	IgG ₁
Source:	Ascites
Storage/Stability:	Short-term store at 2-8°C. Long term store at -20°C. Avoid multiple freeze/thaw cycles.
Immunogen:	PSA prepared from human seminal fluid.
Purification:	>90% pure (SDS-PAGE). Protein A chromatography.
Specificity/Sensitivity:	The total Prostatic Specific Antigen (tPSA) is a tumor associated antigen with a molecular weight of 34Kd. This antigen is found in normal prostatic epithelial lining cells of the ducts and acini, as well as, in primary and metastatic prostate carcinoma cells.
Applications:	Immunohistochemistry on frozen or paraffin sections. Each laboratory should determine an optimum working titer for use in its particular application.

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