



## ANOGEN - A Division of YES Biotech Laboratories Ltd.

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### Mouse Anti-Human Prostate Secretory Protein Monoclonal Antibody Datasheet

**Product Name:** mAb anti-human prostate secretory protein (PSP) **Clone No.:** YPSP-1

**Catalogue No.:** MO-T40085A

**Quantity:** 0.5 mg/vial

<b>Description:</b>	Mouse monoclonal antibody to human prostate secretory protein (PSP)	<b>Research Area:</b>	Oncology
<b>Purification:</b>	Protein G affinity purified	<b>Background:</b>	Prostate secretory protein (PSP) is one of the major secreted proteins found in the seminal fluid. PSP is also known as $\beta$ -microseminoprotein or prostatic inhibin-like protein. The protein was proposed as a marker for prostate cancer, but was found to possess inhibitory effects to a prostate cancer cell line PC3 in a hormone independent manner, suggesting that it may have an anti-prostate tumour feature.
<b>Product Type:</b>	Primary antibody	<b>Applications:</b>	<b>Immuno-staining</b>
<b>Target Protein:</b>	Human prostate secretory protein (PSP)		<b>Western Blot</b>
<b>Immunogen:</b>	Highly purified PSP		<b>ELISA</b>
<b>Fusion Myeloma:</b>	Sp2/0-Ag14	<b>References:</b>	If research is published using this product, please inform Anogen in order to cite the reference on this datasheet. Anogen will provide one unit of product in the same category as gratitude.
<b>Specificity:</b>	Reactive with PSP or human prostate epithelial cells		
<b>Species Reactivity:</b>	Human, others not tested		
<b>Cross-Reactivity:</b>	Does not react with a variety of human normal tissues.		
<b>Host / Isotype:</b>	Mouse, IgG1 Kappa		
<b>Formulation:</b>	Lyophilized from a solution in 0.01M PBS, pH 7.2		
<b>Reconstitution:</b>	Double distilled water is recommended to adjust the final concentration to 1.00mg/mL.		
<b>Storage:</b>	Store at -20°C		

This product is for **LABORATORY RESEARCH USE** and further manufacture **ONLY**, and cannot be administrated to human and animals for use in diagnostic and therapeutic procedures.

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