



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

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### **Mouse anti-Human PSA Monoclonal Antibody [CHYH2] Datasheet**

<b>Catalogue No</b>	MO-T40081B
<b>Product name</b>	Mouse anti-human PSA monoclonal antibody [CHYH2]
<b>Clone No</b>	CHYH2
<b>Product type</b>	Primary antibodies
<b>Description</b>	Mouse monoclonal antibody to human Prostate Specific Antigen (PSA), Protein G affinity purified
<b>Target protein</b>	Human Prostate Specific antigen (PSA)
<b>Immunogen</b>	Human Prostate Specific Antigen
<b>Specificity</b>	This antibody is reactive to normal prostate, benign prostate hyperplasia and prostate malignant carcinoma
<b>Reactivity</b>	Human, others not tested
<b>Cross-reactivity</b>	The antibody is not reacted with tested other normal tissues
<b>Clonality</b>	Monoclonal
<b>Source</b>	Mouse
<b>Myeloma</b>	Sp2/0-Ag14
<b>Subclass</b>	IgG1
<b>Light Chain</b>	Kappa
<b>Formulation</b>	Lyophilized from a solution in 0.01M PBS, pH 7.0
<b>Reconstitution</b>	Double distilled water is recommended and to adjust the final concentration to 1.00 mg/ml
<b>Applications</b>	ELISA, Western blot and immunohistochemistry-formalin-fixed paraffin embedded and frozen tissue sections using ABC immunoperoxidase assay <b>ELISA:</b> Reacts with human PSA. Matched pair antibodies are available <b>Western Blot:</b> Concentration of 10 ug/ml MAb will allow visualization of 1 ug/lane of human PSA
<b>Research</b>	Immunology, cell type, tumor and organ marker
<b>Matched pairs</b>	CHYH1 and CHYH2 are the matched pair antibodies
<b>Storage</b>	Store at -20° C
<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 any product of choice as gratitude.

**This product is for LABORATORY RESEARCH USE and further manufacture only, and can not be administration to humans and animals for use in diagnostic and therapeutic procedures.**

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