



Abazyme, LLC

Mouse anti-Human PSA Monoclonal Antibody Datasheet [CHYH2]

Catalogue No	MO-M40081B
Product name	Mouse anti-human PSA monoclonal antibody [CHYH2]
Clone No	CHYH2
Product type	Primary antibody
Description	Mouse monoclonal antibody to human Prostate Specific Antigen (PSA), Protein G affinity purified
Target protein	Human Prostate Specific antigen (PSA)
Immunogen	Human Prostate Specific Antigen
Specificity	This antibody is reactive to normal prostate, benign prostate hyperplasia and prostate malignant carcinoma
Reactivity	Human, others not tested
Cross-reactivity	The antibody is not reactive with tested other normal tissues
Clonality	Monoclonal
Source	Mouse
Myeloma	Sp2/0-Ag14
Subclass	IgG1
Formulation	Lyophilized from a solution in 0.01M PBS, pH 7.2
Concentration	Double distilled water is recommended and to adjust the final concentration to 1.00 mg/ml
Applications	Immunohistochemistry: formalin-fixed paraffin embedded and frozen tissue sections using ABC immunoperoxidase assay ELISA: Reacts with human PSA. Matched pair antibodies are available Western Blot: Concentration of 10 ug/ml MAb will allow visualization of 1 ug/lane of human PSA
Research	Immunology, cell type, tumor and organ marker
Matched pairs	CHYH1 and CHYH2 are the matched pair antibodies
Storage	Store at -20° C

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