



Abazyme, LLC

Mouse anti-Human Prostate Specific Antigen (PSA) Capture Monoclonal Antibody Datasheet

Catalogue No	MO-C40081C: C-PSA1 (Capture Antibody)
Product name	Mouse anti-human PSA capture monoclonal antibody.
Clone No	C-PSA1
Product type	Matched antibody pair
Description	Mouse monoclonal antibody to human prostate specific antigen (PSA), Protein G affinity purified.
Target protein	Human PSA
Immunogen	Human PSA
Specificity	Clone was tested on formalin-fixed paraffin embedded and frozen tissue section by ABC immunoperoxidase assay. It is reactive to normal prostate, benign prostate hyperplasia and prostate carcinoma.
Reactivity	Human, others not tested.
Cross-reactivity	Does not cross react with normal human tissues tested.
Clonality	Monoclonal
Source	Mouse
Subclass	IgG1
Light Chain	Kappa
Formulation	Lyophilized
Reconstitution	Double distilled water is recommended and to adjust the final concentration to 1.00 mg/mL
Applications	<p>ELISA: Matched Antibody pairs for dual immunoassays offer time saving and added confidence. This pair has been selected for its ability to "sandwich" successfully</p> <ol style="list-style-type: none">1. Coating Dose: 0.3 ug/well2. Tracer Label: HRP or Biotin3. Substrate: TMB <p>If the above suggested conditions are followed approximately 1 ng/mL of PSA in human serum can be detected with an assay range of 0 to 200 ng/mL.</p>
Research	Oncology
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.