



Abazyme, LLC

Mouse anti-Human Prostate Specific Antigen (PSA) HRP-Conjugated Monoclonal Antibody Datasheet (Tracer)

Catalogue No	MO-C40081T: T-PSA2
Product name	Mouse anti-human PSA HRP-conjugated monoclonal antibody (Tracer)
Clone No	T-PSA2
Product type	Matched antibody pair
Description	Mouse monoclonal antibody to human human prostate specific antigen (PSA), Protein G affinity purified. T-PSA2 is labeled with Horseradish Peroxidase (HRP).
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	Liquid. Buffer: 0.01M PBS, pH 7.0 ± 0.1 in 50% glycerol and 0.01% thimerosal as a bacteriostat
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: HRP3. 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.