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Mouse anti-Human PSA Monoclonal Antibody Datasheet (Tracer: HRP-Conjugated)

Catalogue No	MO-T40081T
Product name	HRP-Conjugated Mouse anti-Human PSA Monoclonal Antibody (Tracer)
Clones	CHYH2
Product type	Matched Antibody Pair Tracer Antibody
Description	Mouse monoclonal antibody to Human Prostate Specific Antigen (PSA), Protein G affinity purified and conjugated with Horseradish Peroxidase (HRP).
Target protein	Human Prostate Specific antigen (PSA)
Immunogen	Human Prostate Specific Antigen
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	ELISA: This HRP-conjugated monoclonal antibody can be used as a tracer/detection antibody in sandwich ELISA applications for human PSA detection in combination with a capture antibody (Cat. No.: MO-T40081A). Suggested Capture Coating Dose: 0.5-1.0µg/well; Substrate: TMB 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.
Storage	Store at -20° C
Research	Oncology
References	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.

Manufactured by YES Biotech Laboratories Limited. Rev. (05/04)