



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

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### **Mouse anti-Human Free PSA Monoclonal Antibody-Tracer Datasheet (HRP-conjugated)**

<b>Catalogue No</b>	MO-C40052T
<b>Product name</b>	HRP conjugated Mouse anti-human PSA monoclonal antibody.
<b>Clones</b>	103
<b>Product type</b>	Matched antibody pair, tracer
<b>Description</b>	Mouse monoclonal antibody to human PSA Protein G affinity purified. Labeled with Horseradish Peroxidase (HRP).
<b>Target protein</b>	Human PSA
<b>Immunogen</b>	Purified human Free PSA
<b>Specificity</b>	This monoclonal antibody reacts with both, total and free human PSA
<b>Reactivity</b>	Human, others not tested
<b>Clonality</b>	Monoclonal
<b>Source</b>	Mouse
<b>Subclass</b>	IgG2a
<b>Light chain</b>	Kappa
<b>Formulation</b>	Liquid. Buffer: 0.01M PBS, pH 7.0 ± 0.1 in 50% glycerol.
<b>Applications</b>	ELISA: This HRP-conjugated monoclonal antibody can be used as a tracer/detection antibody in a sandwich ELISA for human free PSA detection in combination with a capture antibody (Cat. No.: MO-C400053). Suggested Capture Coating Dose: 0.5 µg/well; Substrate: TMB. If the above suggested conditions are followed approximately 22 pg/mL of Free PSA can be detected
<b>Storage</b>	Store at -20° C
<b>Research</b>	Cytokine
<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 administrated to human and animals for use in diagnostic and therapeutic procedures.**

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