



ANOGEN - A Division of YES Biotech Laboratories Ltd.

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Mouse Anti-Human Free PSA Monoclonal Antibody Datasheet

Product Name: mAb anti-human free PSA	Clone No.: 108
Catalogue No.: MO-T40052B	Quantity: 0.5 mg/vial
Description: Mouse monoclonal antibody to human free prostate specific antigen (fPSA)	Research Area: Oncology
Purification: Protein G affinity purified	Background: Free prostate specific antigen (fPSA) is the unbounded form of PSA. Study has shown that low percentage of fPSA in total PSA (tPSA) is associated with high risk of prostate cancer. Using percentage of fPSA in tPSA can enhance the predication of prostate cancer and avoid unnecessary biopsies in prostate screen.
Product Type: Primary antibody- Capture antibody in matched antibody pair.	Applications: ELISA: This monoclonal antibody can be used as capture antibody in a sandwich ELISA for human free PSA detection in combination with a HRP-conjugated tracer antibody (Cat. No.: MO-T40052T) that is derived from PSA mAb clone 103 (Cat. No.: MO-T40052A).
Target Protein: Human free PSA	References: If research is published using this product, please inform Anogen in order to cite the reference on this datasheet. Anogen will provide one unit of product in the same category as gratitude.
Immunogen: Purified human PSA	
Fusion Myeloma: Sp2/0-Ag14	
Specificity: This monoclonal antibody reacts with human free PSA, but does not react with complexed PSA.	
Species Reactivity: Human, others not tested	
Host / Isotype: Mouse, IgG2a Kappa	
Formulation: Lyophilized from a solution in 0.01M PBS, pH 7.2	
Reconstitution: Double distilled water is recommended to adjust the final concentration to 1.00mg/mL.	
Storage: Store at -20°C	

This product is for **LABORATORY RESEARCH USE** and further manufacture **ONLY**, and cannot be administrated to human and animals for use in diagnostic and therapeutic procedures.

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