

Mouse PSA Monoclonal Antibody | anti-PSA antibody

PSA antibody

CATALOG # AAA74585	HOST Mouse	APPLICATIONS ELISA
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PRODUCT SYNONYMS

PSA; Monoclonal Antibody; PSA antibody; Monoclonal PSA; Anti-PSA; Prostate Specific Antigen; Anti PSA; anti-PSA antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	M612165
Form/Format	Purified immunoglobulin fraction in 15mM KPO4 buffer, pH 7.4, with 0.85% NaCl and 0.1% NaN ₃
Concentration	6.41 mg/ml (A _{280nm}) (varies by lot)
Applicable Applications for anti-PSA antibody	ELISA
Immunogen	Highly pure human Free PSA
Affinity constant	2 x 10 ¹⁰ l/mol
Cross reactivity	Specific for prostate-specific antigen. No cross-reactivity with human albumin, AFP, CEA, PAP, CA125, CA15-3, or CA19-9.
Preparation and Storage	Store at 2-8 degree C. DO NOT FREEZE.

ADDITIONAL INFORMATION

Related Product Information for anti-PSA antibody	Mouse monoclonal PSA antibody
Product Categories/Family for anti-PSA antibody	Cancer
References	Novel electrical detection of label-free disease marker proteins using piezoresistive self-sensing micro-cantilevers; Kyung Wook Weea, Ghi Yuun Kanga, Jaebum Parka, Ji Yoon Kanga, Dae Sung Yoona, Jung Ho Parkb, Tae Song Kim (Biosensors and Bioelectronics: Volume: 20 Issue: 10 Page: 1932-1938 DOI: 10.1016/j.bios.2004.09.023)

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/psa-antibody-clone-m612165-elisa/74585>