

Mouse anti-Human PSA Monoclonal Antibody | anti-PSA antibody

PSA antibody

CATALOG # AAA74590	HOST Mouse	REACTIVITY Human
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	M701042
Specificity	Human
Form/Format	DEAE purified, supplied in 0.015M KPO ₄ buffer, pH 7.4 containing 0.85% NaCl and 0.1% NaN ₃
Immunogen	Highly pure human PSA
Affinity Constant	1 x 10 ¹⁰ l/mol
Cross Reactivity	This antibody does not react with human albumin, AFP, CEA, PAP, CA 125, CA 19-9, or CA15-3
Preparation and Storage	Store at 2-8°C. DO NOT FREEZE.

ADDITIONAL INFORMATION

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) Immunoassay of prostate-specific antigen (PSA) using resonant frequency shift of piezoelectric nanomechanical microcantilever; Jeong Hoon Leea, Kyo Seon Hwanga, Jaebum Parka, Ki Hyun Yoonb, Dae Sung Yoona, Tae Song Kim (Biosensors and Bioelectronics: Volume: 20 Issue: 10 Page: 2157-2162 DOI: 10.1016/j.bios.2004.09.024) Interleukin-18 enhances Th1 immunity and tumor protection of a DNA vaccine; Deborah J. Marshall,, Kelly A. Rudnick, Stephen G. McCarthy, Lani R. San Mateo, Michael C. Harris, Christine McCauley, Linda A. Snyder (Vaccine: Volume: 24 Issue: 3 Page: 244-253 DOI: 10.1016/j.vaccine.2005.07.087)

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://stage.aaabiotech.com/monoclonal/psa-antibody-clone-m701042-elisa/74590>