

Mouse PSA Monoclonal Antibody | anti-PSA antibody

PSA antibody

CATALOG #
AAA74487HOST
Mouse

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Clone Number	M701041
Form/Format	Protein A purified immunoglobulin fraction in 20 mM sodium phosphate, 150 mM sodium chloride, pH 7.2, with 0.05% sodium azide
Concentration	4.3 mg/ml (A_{280nm}) (varies by lot)
Immunogen	Highly pure human PSA
Affinity constant	6×10^9 L/mol
Cross reactivity	Specific for human prostate-specific antigen. This antibody does not react with human albumin, AFP, CEA, PAP, CA 125, CA 19-9, or CA 15-3.
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://www.aaabiotech.com/monoclonal/psa-antibody-clone-m701041-elisa/74487>