

Mouse PSA Monoclonal Antibody | anti-PSA antibody

PSA antibody

CATALOG #
AAA74312HOST
Mouse

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	IgG1
Clone Number	M612166
Specificity	Human
Form/Format	DEAE column chromatography purified immunoglobulin fraction in 0.015M KPO ₄ buffer, pH 7.4, containing 0.85% NaCl, 0.1% NaN ₃
Concentration	5.02 mg/ml (A _{280nm}) (varies by lot)
Immunogen	Highly pure human PSA
Affinity constant	6 x 10 ⁹ L/mol
Cross reactivity	This antibody does not react with human albumin, AF, CEA, PAP, CA 125, CA 19-9, or CA 15-3. Specific for human prostate-specific antigen
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	Kinetic analysis of a high-affinity antibody/antigen interaction performed by multiple Biacore users; Phinikoula S. Katsambaa, Iva Navratilovaa, Maria Calderon-Caciab, Linsey Fanc, Kevin Thorntonc, Mingde Zhuc, Tim Vanden Bosd, Carla Forted, Della Friendd, Ite Laird-Offringae, Gisele Tavares, John Whatley, Ergang Shif, Angela Widomg, Kevin C. Lindquist, Scott Klakampi, Andrew Drakei, David Bohmannj, Marina Roellj, Larry Rosej, Jill Dorockek, Bruce Rothl, B@atrice Luginbhlm, David G. Myszk (Analytical Biochemistry: Volume: 352 Issue: 2 Page: 208-221 DOI: 10.1016/j.ab.2006.01.034)

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.