Mouse PSA Monoclonal Antibody | anti-PSA antibody

PSA antibody

CATALOG #	HOST	APPLICATIONS
AAA106456	**Mouse**	**Lateral Flow, ELISA**

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	M1202098
Specificity	PSA
Purity/Purification	> 85% pure PSA antibody was purified by Ion exchange chromatography.
Form/Format	Liquid in PBS with 0.09% sodium azide as preservative.
Concentration	6.18mg/mL (A_{280nm}) (varies by lot)
Sequence Length	866
Applicable Applications for anti-PSA antibody	LF (Lateral Flow), ELISA
Immunogen	Prostatic Specific Antigen
Cross Reactivity	Specific for free PSA and ACT-complexed PSA.
Biological Significance	Prostate-specific antigen (PSA) is a protein produced by the cells of the prostate gland. PSA is present in small quantities in the serum of men with healthy prostates, but is often elevated in the presence of prostate cancer and in other prostate disorders.
Preparation and Storage	Short Term: 4°C Long Term : -20°C

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)

NCBI AND UNIPROT INFORMATION

NCBI GI #	386770327

NCBI GeneID	38175
NCBI Accession #	NP_001246546.1
NCBI GenBank Nucleotide #	NM_001259617.1
UniProt Accession #	Q9W0E4
NCBI Official Full Name	puromycin sensitive aminopeptidase, isoform H
NCBI Official Synonym Full Names	Puromycin sensitive aminopeptidase
NCBI Official Symbol	Psa
NCBI Official Synonym Symbols	CG1009; DmelCG1009; dPsa; dPSA; l(3)06226; PSA
NCBI Protein Information	CG1009 gene product from transcript CG1009-RD
UniProt Protein Name	Puromycin sensitive aminopeptidase, isoform A
UniProt Gene Name	**Psa**
UniProt Entry Name	Q9W0E4_DROME

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-m1202098-lateral-flow-elisa/106456