

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

Anti-PSA Purified

CATALOG # AAA128399	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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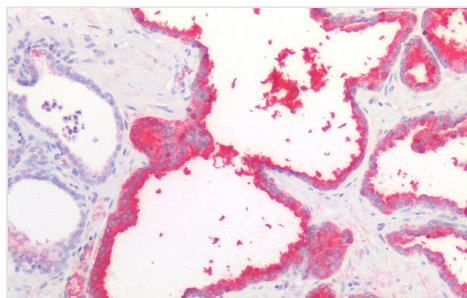
PRODUCT SYNONYMS

PSA; Monoclonal Antibody; Anti-PSA Purified; kallikrein related peptidase 3; Prostate-specific antigen; Kallikrein-3; Semenogelase; Semin; anti-PSA antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	A67-B/E3
Specificity	The mouse monoclonal antibody A67-B/E3 reacts with prostate-specific antigen (PSA), a protein produced by normal prostate cells. The highest amounts of PSA are found in the seminal fluid.
Purity/Purification	Purified by Precipitation and Chromatography
Form/Format	Phosphate buffered saline (PBS) solution with 15 mM sodium azide
Concentration	1 mg/ml (varies by lot)
Sequence Length	238
Applicable Applications for anti-PSA antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	30 KDa protein fraction prepared from human seminal plasma
Preparation and Storage	Store at 2-8 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry staining of human prostate (paraffin-embedded sections) with anti-PSA (A67-B/E3), 10 ug/ml. Commercially tested by LifeSpan BioSciences.

ADDITIONAL INFORMATION

Related Product Information for anti-PSA antibody	Prostate-specific antigen (PSA) is a protein produced by normal prostate cells. This enzyme participates in the dissolution of the seminal fluid coagulum and plays an important role in fertility. The highest amounts of PSA are found in the seminal fluid; some PSA escapes the prostate and can be found in the serum. This serum component has been used to track the response to therapy in men with prostate cancer.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	71834853
NCBI GeneID	354
NCBI Accession #	NP_001025218.1
NCBI GenBank Nucleotide #	NP_001025218.1
UniProt Accession #	P07288
NCBI Official Full Name	prostate-specific antigen isoform 3 preproprotein
NCBI Official Synonym Full Names	kallikrein related peptidase 3
NCBI Official Symbol	KLK3
NCBI Official Synonym Symbols	APS; PSA; hK3; KLK2A1
NCBI Protein Information	prostate-specific antigen
UniProt Protein Name	Prostate-specific antigen
UniProt Gene Name	KLK3
UniProt Synonym Gene Names	APS; PSA; Semin
UniProt Entry Name	KLK3_HUMAN

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-a67-b-e3-immunohistochemistry-western-blot-elisa/128399>