

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

PSA

CATALOG # AAA59234	HOST Mouse	REACTIVITY Human
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PRODUCT SYNONYMS

PSA; Monoclonal Antibody; anti-PSA antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1/K
Clone Number	A67-B/E3
Form/Format	PSA antibody is a mouse monoclonal antibody derived from cell culture supernatant that is concentrated, dialyzed, filter sterilized and diluted in buffer pH 7.5, containing BSA and sodium azide as a preservative.
Control	Prostate
Localization	Cytoplasmic
Reactivity Note	Paraffin, Frozen
Preparation and Storage	Store at 2 to 8 degree C in the dark.

IMAGES



IHC (Immunohistochemistry)

Antibody Type	Dilution	Volume/QTY
Prediluted	Ready-To-Use	3.0 ml
Prediluted	Ready-To-Use	7.0 ml
Prediluted	Ready-To-Use	15.0 ml
Concentrated	1:250-1:1000	0.1 ml
Concentrated	1:250-1:1000	0.5 ml
Concentrated	1:250-1:1000	1.0 ml
Control Slides		5

Dilution Info

ADDITIONAL INFORMATION

Related Product Information for anti-PSA antibody	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 normal men, and is often elevated in the presence of prostate cancer and in other prostate disorders. Higher than normal levels of PSA are associated with both localized and metastatic prostate cancer. The PSA antibody recognizes primary and metastatic prostatic neoplasms but not tumors of nonprostatic origin. The antigen is a 33-34 kDa glycoprotein that is restricted to cells of prostatic origin. An immunohistochemical study showed more than 95% of prostatic carcinomas stained with PSA. PSA is demonstrable in the cytoplasm of acinar and ductal cells of normal or malignant prostate tissue.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4502173
NCBI GeneID	354
NCBI Accession #	NP_001639.1
NCBI GenBank Nucleotide #	NM_001648.2
UniProt Accession #	P07288; Q15096; Q16272; Q86TG8; Q8IXI4; C9JXH3; G3V0H4; G3XAE3
Molecular Weight	28,741 Da
NCBI Official Full Name	prostate-specific antigen isoform 1 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; seminin; P-30 antigen; kallikrein-3; semenogelase; gamma-seminoprotein; 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-elisa/59234>