

Mouse Prostate Specific Antigen (PSA) Free Monoclonal Antibody | anti-KLK3 antibody

MAb to PSA, Free

CATALOG # AAA57815	HOST Mouse	APPLICATIONS Lateral Flow, ELISA
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PRODUCT SYNONYMS

Prostate Specific Antigen (PSA) Free; Monoclonal Antibody; MAb to PSA; Free; Monoclonal Antibody to Prostate Specific Antigen (PSA); anti-KLK3 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Specificity	Specific for free PSA, epitope 1. Does not cross-react with human kallikrein 2.
Purity/Purification	>90% pure (SDS-PAGE). Ion Exchange Chromatography
Form/Format	Purified, Liquid ; 10mM Tris, pH 7.5 containing 0.15M Sodium chloride
Concentration	7.9 mg/ml (OD280nm, E ^{0.1%} = 1.4) (varies by lot)
Sequence Length	261
Applicable Applications for anti-KLK3 antibody	LF (Lateral Flow), ELISA
Immunogen	Human PSA antigen purified from seminal plasma
Source	Ascites
Preservative	0.05% Sodium azide
Important Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Store at 2°C to 8°C.

ADDITIONAL INFORMATION

Product Categories/Family for anti-KLK3 antibody	Monoclonal Antibodies for Cancer Research
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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 ; Q16272 ; Q86TG8 ; Q15096 ; Q15098 ; Q546G3 ; Q6LDS3 ; Q8IXI4 ; Q8NCW4 ; Q8WTQ8 ; Q96A30
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
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/prostate-specific-antigen-psa-free-antibody-lateral-flow-elisa/57815>