

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

MAb to PSA, Free

CATALOG # AAA57824	HOST Mouse	APPLICATIONS ELISA, Lateral Flow
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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	IgG _{2a}
Specificity	Specific for free PSA, epitope 1. No cross-reactivity with human kallikrein 2.
Purity/Purification	>90% pure (SDS-PAGE). Protein A chromatography
Form/Format	Purified, Liquid; Phosphate Buffered Saline, pH 7.4
Concentration	5.6 mg/ml (OD280nm, E ^{0.1%} = 1.4) (varies by lot)
Sequence Length	261
Applicable Applications for anti-KLK3 antibody	ELISA (Indirect ELISA), LF (Lateral Flow)
Immunogen	Human PSA antigen purified from seminal plasma
Preservative	0.09% Sodium azide
Important Note	Centrifuge before opening to ensure complete recovery of vial contents.
Warnings	This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1 - 1.0 %. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.
Preparation and Storage	Store at 2 to 8 degree C.

ADDITIONAL INFORMATION

Related Product Information for anti-KLK3 antibody	MAb to PSA, Free Monoclonal Antibody to Prostate Specific Antigen (PSA), Free
Product Categories/Family for anti-KLK3 antibody	Monoclonal Antibodies for Cancer Research

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-indirect-elisa-lateral-flow-elisa/57824>