Mouse PROSTATE SPECIFIC ANTIGEN Monoclonal Antibody | anti-KLK3 antibody

MOUSE ANTI HUMAN PROSTATE SPECIFIC ANTIGEN

CATALOG #	HOST	APPLICATIONS
AAA49205	**Mouse**	**ELISA**

PRODUCT SYNONYMS

PROSTATE SPECIFIC ANTIGEN; Monoclonal Antibody; MOUSE ANTI HUMAN PROSTATE SPECIFIC ANTIGEN; anti-KLK3 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	214
Specificity	Prostate specific antigen.
Form/Format	Purified Purified IgG - liquid
Concentration	IgG concentration 1.0 mg/ml (varies by lot)
Sequence Length	238
Applicable Applications for anti-KLK3 antibody	ELISA
Perservative Stabilisers	0.09% Sodium Azide (NaN3)
Preparation	Purified IgG prepared by affinity chromatography on Protein A.
Immunogen	Highly pure Prostate Specific Antigen from human prostate.
Buffer Solution	Phosphate buffered saline
Target Species	Human
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch.

ADDITIONAL INFORMATION

Related Product Information for anti-KLK3 antibody	Mouse anti Human Prostate Specific Antigen antibody, clone 214 recognizes Prostate Specific Antigen (PSA), recognising both the free and complexed forms.

NCBI AND UNIPROT INFORMATION

NCBI GI #	71834853
NCBI GeneID	354
NCBI Accession #	NP_001025218.1

NCBI GenBank Nucleotide #	NM_001030047.1
UniProt Accession #	P07288; Q15096; Q16272; Q86TG8; Q8IXI4; C9JXH3; G3V0H4; G3XAE3
Molecular Weight	25,116 Da
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; P-30 antigen; gamma-seminoprotein; kallikrein-3; prostate specific antigen; semenogelase; seminin
UniProt Protein Name	Prostate-specific antigen
UniProt Gene Name	**KLK3**
UniProt Synonym Gene Names	APS; PSA; Seminin
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-antibody-clone-214-elisa/49205