

## Prostate-Specific Antigen / PSA (KLK3) Antibody

Catalogue No.: abx020595

Prostate-Specific Antigen / PSA (KLK3) Antibody is a Mouse monoclonal antibody for the detection of total Prostate-Specific Antigen.

For detection of free PSA in a sandwich immunoassay, this product can be paired with [abx020587](#).

<b>Target:</b>	Prostate-Specific Antigen / PSA (KLK3)
<b>Clonality:</b>	Monoclonal
<b>Reactivity:</b>	Human
<b>Tested Applications:</b>	ELISA
<b>Host:</b>	Mouse
<b>Recommended dilutions:</b>	Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	Unconjugated
<b>Immunogen:</b>	Human PSA antigen purified from seminal plasma.
<b>Isotype:</b>	IgG <sub>1</sub>
<b>Form:</b>	Liquid
<b>Purity:</b>	> 90% (SDS-PAGE)
<b>Purification:</b>	Purified from ascites by ion exchange chromatography.
<b>Storage:</b>	Aliquot and store between 2-8 °C.
<b>UniProt Primary AC:</b>	P07288 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>Gene Symbol:</b>	KLK3
<b>GeneID:</b>	<a href="#">354</a>
<b>OMIM:</b>	<a href="#">176820</a>
<b>HGNC:</b>	6364

# Datasheet

Version: 2.0.0  
Revision date: 31 Dec 2024



<b>KEGG:</b>	hsa:354
<b>Ensembl:</b>	ENSG00000142515
<b>String:</b>	<a href="#">9606.ENSP00000314151</a>
<b>Buffer:</b>	10 mM Tris, pH 7.5, containing 0.15 NaCl and 0.05% NaN <sub>3</sub> .
<b>Specificity:</b>	Specific for total PSA in equimolar determination, epitope 3. Cross-reacts 100% with human kallikrein 2.
<b>Concentration:</b>	8.5 mg/ml
<b>Note:</b>	This product is for research use only.
<b>Directions for use:</b>	Centrifuge before opening to ensure complete recovery of vial contents.

For Reference Only