

Prostate-Specific Antigen / PSA (KLK3) Antibody

Catalogue No.: abx020587

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

For detection of free PSA in a sandwich immunoassay, this product can be paired with [abx020595](#).

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

Datasheet

Version: 1.0.0
Revision date: 07 Feb 2025



KEGG:	hsa:354
Ensembl:	ENSG00000142515
String:	<u>9606.ENSP00000314151</u>
Buffer:	10 mM Tris, pH 7.5, containing 0.15 NaCl and 0.05% NaN ₃ .
Specificity:	Specific for free PSA, epitope 1. Does not cross-react with human kallikrein 2.
Concentration:	7.9 mg/ml
Note:	This product is for research use only.
Directions for use:	Centrifuge before opening to ensure complete recovery of vial contents.

For Reference Only