

Prostate-Specific Antigen / PSA (KLK3) Antibody

Catalogue No.: abx020588

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, it is recommended to use one of the following pairs:

- Capture antibody: abx020588 (this product), Detection antibody: [abx020593](#)
- Capture antibody: [abx020598](#), Detection antibody: abx020588 (this product)
- Capture antibody: [abx020600](#), Detection antibody: abx020588 (this product)
- Capture antibody: [abx020601](#), Detection antibody: abx020588 (this product)
- Capture antibody: [abx020592](#), Detection antibody: abx020588 (this product)
- Capture antibody: [abx020593](#), Detection antibody: abx020588 (this product)

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 _{2a}
Form:	Liquid
Purity:	> 90% (SDS-PAGE)
Purification:	Purified from ascites by Protein A chromatography.
Storage:	Aliquot and store between 2-8 °C.
UniProt Primary AC:	P07288 (UniProt , ExpASY)
Gene Symbol:	KLK3

Datasheet

Version: 3.0.0
Revision date: 22 Dec 2024



GeneID:	354
OMIM:	176820
HGNC:	6364
KEGG:	hsa:354
Ensembl:	ENSG00000142515
String:	9606.ENSP00000314151
Buffer:	PBS, pH 7.4, containing 0.09% NaN ₃ .
Specificity:	Specific for free PSA, epitope 1. No cross-reactivity with human kallikrein 2.
Concentration:	2.3 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