

Prostate-Specific Antigen / PSA (KLK3) Antibody

Catalogue No.: abx020601

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

For detection of total PSA in a sandwich immunoassay, this product can be paired with [abx020600](#).

For detection of free PSA in a sandwich immunoassay, it is recommended to use abx020601 (this product) as the capture antibody and [abx020598](#) as the detection antibody.

Target: Prostate-Specific Antigen / PSA (KLK3)

Clonality: Monoclonal

Reactivity: Human

Tested Applications: ELISA

Host: Mouse

Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Purified PSA

Isotype: IgG_{2b} Kappa

Form: Liquid

Purity: > 90% (SDS-PAGE)

Purification: Purified from ascites by Protein A chromatography, followed by 0.2 µm filtration.

Storage: Store between 2-8 °C for up to 7 days. For long-term storage, aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P07288 ([UniProt](#), [ExPASy](#))

Gene Symbol: KLK3

GeneID: [354](#)

Datasheet

Version: 3.0.0
Revision date: 19 Apr 2025



OMIM:	176820
HGNC:	6364
KEGG:	hsa:354
Ensembl:	ENSG00000142515
String:	9606.ENSP00000314151
Buffer:	PBS, pH 7.2-7.6, containing 0.05% NaN ₃ .
Specificity:	Reacts with total PSA (free PSA and PSA complexed with ACT) in sandwich ELISA.
Concentration:	4.54 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.
Directions for use:	Centrifuge before opening to ensure complete recovery of vial contents.