

Technical Data Sheet

Product

Anti-PSA Biotin

Cat. Number/Size

1B-289-C025

0.025 mg

1B-289-C100

0.1 mg

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	PSA
Clone	A67-B/E3
Format	Biotin
Reactivity	Human
Application	IHC(P), WB, ELISA
Isotype	Mouse IgG1
Specificity	The mouse monoclonal antibody A67-B/E3 reacts with prostate-specific antigen (PSA), a protein produced by normal prostate cells. The highest amounts of PSA are found in the seminal fluid. This antibody recognizes both free and complexed PSA.
Other names	Prostate-specific antigen, Kallikrein-3, Semenogelase, Seminolisin, Prostatein, Prostate-specific antigen, Kallikrein-3, Semenogelase, Seminolisin, Prostatein
Workshop	TD-3 PSA Workshop
Immunogen	30 kDa protein fraction prepared from human seminal plasma
Entrez Gene ID	354
Gene name	KLK3
NCBI Full Gene Name	kallikrein related peptidase 3
UniProt ID	P07288

Concentration	1 mg/ml
Preparation	Purified antibody is conjugated with biotin LC-NHS ester under optimum conditions and unconjugated antibody and free biotin are removed by size-exclusion chromatography.
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage and handling	Store at 2-8°C. Do not freeze.

Images and References www.exbio.cz

The product is intended For Research Use Only. Diagnostic or therapeutic applications are strictly forbidden. Products shall not be used for resale or transfer to third parties either as a stand-alone product or as a manufacture component of another product without written consent of EXBIO Praha, a.s. EXBIO Praha, a.s. will not be held responsible for patent infringement or any other violations of intellectual property rights that may occur with the use of the products. Orders for all products are accepted subject to the Term and Conditions available at www.exbio.cz. EXBIO, EXBIO Logo, and all other trademarks are property of EXBIO Praha, a.s.