



	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, Semin	
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	

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