

PSA antibody [PSA1]

Cat. No. GTx20403

Host	Mouse	Package
Clonality	Monoclonal	100 µg
Isotype	IgG1	
Applications	WB, IHC-Fr, RIA	
Reactivity	Human	

Applications

Application Note

ELISA: Use at an assay dependant concentration. RIA: Use at an assay dependant concentration. Optimal dilutions/concentrations should be determined by the end user.

Calculated MW	29 kDa. (Note)
Product Note	Human prostate-specific antigen - 100% PSA/alpha-1-ACT-complex - 59%Kallikrein - <0.04% PAP - <0.04% Cross-reactivity values have been calculated on weight/weight basis using 125-I-labelled human human prostate-specific antigen in assay. They can vary because of the presence of antigen or related impurities in protein preparations used for cross reactivity assays. Affinity constant: 1×10^{11} l/mol human prostate-specific antigen.

Properties

Form	Liquid
Buffer	NaCl, Citrate-Phosphate
Preservative	0.1% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE.
Concentration	5.3 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Full length native protein (purified) (Human)
Purification	Protein A purified
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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