

PSMA antibody [Y/PSMA1]

Cat. No. GTX39345

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, ICC/IF, IHC-P, IHC-Fr, ELISA
Reactivity	Human

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
IHC-P	Assay dependent
IHC-Fr	Assay dependent
ELISA	Assay dependent

Not tested in other applications.

Calculated MW 84 kDa. ([Note](#))

Product Note

Prostate specific membrane antigen, extracellular domain. Reacts with human prostate carcinoma tissues and PSMA derived synthetic peptides. Does not react against normal human prostate tissues or to benign prostatic hyperplasia (BPH) tissues. Reactive to PSMA expressed LNCap cell lines.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Crude membrane protein preparation from pooled human prostate adenocarcinoma tissues.
Purification	Protein G purified
Conjugation	Unconjugated



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Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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