

# PSA antibody [131-14234(TD11B3-4)]

**Cat. No. GTX39421**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	IHC-P, IHC-Fr
<b>Reactivity</b>	Human

**Package**  
1 mg

## Applications

### Application Note

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

Suggested dilution	Recommended dilution
IHC-P	Assay dependent
IHC-Fr	Assay dependent

Not tested in other applications.

### Product Note

Human Prostate Specific Antigen (PSA). PSA is a tumor-associated antigen with a molecular weight of 34kDa. The antigen is found in normal prostatic epithelial lining cells of the ducts and acini, as well as in primary and metastatic prostate carcinoma cells. PSA reactivity may also be found in BPH (benign prostatic hypertrophy), though the pattern of staining is different than that found in carcinoma tissues. The staining pattern ranges from cytoplasmic and secretory in normal and benign prostate to cytoplasmic with membrane in neoplastic prostate.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	10mM Phosphate, 150mM NaCl
<b>Preservative</b>	0.1% Sodium azide
<b>Storage</b>	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.
<b>Concentration</b>	5.14 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Prostate specific antigen (PSA) prepared from human seminal fluid
<b>Purification</b>	Protein A purified
<b>Conjugation</b>	Unconjugated



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**Note**

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