

PSMA antibody [GCP-05] (PE)

Cat. No. GTX80150

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	FCM
Reactivity	Human

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
FCM	Assay dependent

Not tested in other applications.

Product Note

This antibody recognizes extracellular domain (preferentially in native form) of glutamate carboxypeptidase II (NAALADase, FOLH1, PSMA).

Properties

Form	Liquid
Buffer	PBS
Preservative	15mM Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE. Protect from light.
Concentration	0.1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	amino acids 44-750 of human GCPII
Purification	Purified by size-exclusion chromatography
Conjugation	Phycoerythrin (PE) Wavelength

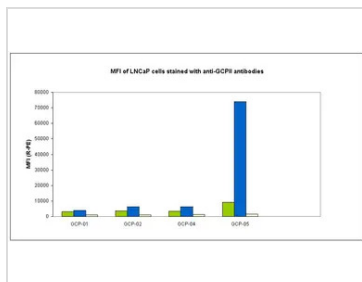
Note

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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DATA IMAGES

GTX80150 FCM Image

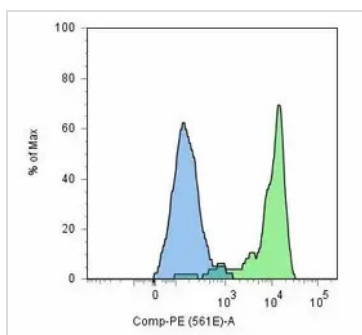
Flow cytometry analysis of GCPII (PSMA) by various monoclonal antibodies: GCP-01, GCP-02, GCP-04, GCP-05 (GTX80149) on LNCaP cell line.

Legend:

green column - 1 µg/ml, LNCaP cell line

blue column - 5 µg/ml, LNCaP cell line

yellow column - negative cell line


GTX80150 FCM Image

Flow cytometry analysis of GCPII (PSMA) using anti-GCPII (GCP-05) (GTX80149) and goat anti-mouse-PE on LNCaP cell line (positive, green) and HeLa cells (negative, blue).



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