

PSMA antibody [k1H8]

Cat. No. GTX57558

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, FCM
Reactivity	Human

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:2000
ICC/IF	Assay dependent
FCM	Assay dependent

Not tested in other applications.

Calculated MW	84 kDa. (Note)
Observed MW (kDa)	100 kDa. The observed M.W. is based on the following publication. PMID: 26576996

Properties

Form	Liquid
Buffer	PBS, 10% Glycerol
Preservative	0.02% Sodium azide
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	The clone k1H9 is derived from hybridization of mouse FO myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human PSMA protein.
Purification	Protein G Purified
Conjugation	Unconjugated

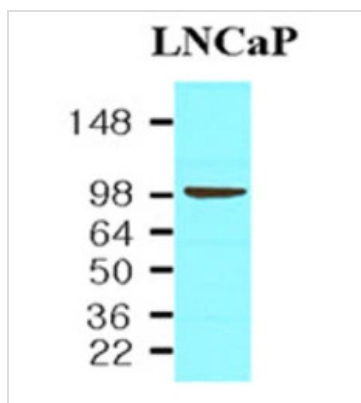


For full product information, images and publications, please visit our [website](#).

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

Note

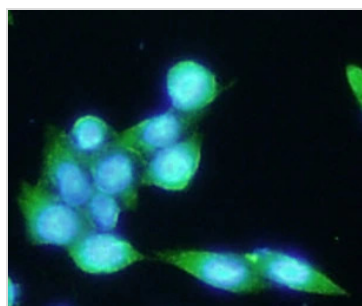
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES

GTX57558 WB Image

WB analysis of LNCaP whole cell lysate using GTX57558 PSMA antibody.

Loading : 30 µg

Dilution : 1:1000

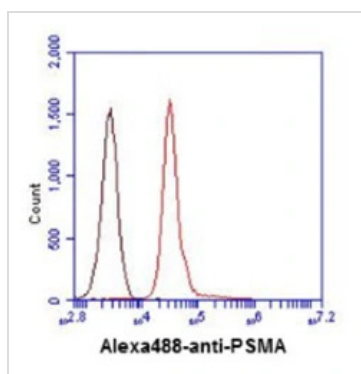

GTX57558 ICC/IF Image

ICC/IF analysis of LNCaP cells using GTX57558 PSMA antibody.

Blue: DAPI

Green: Primary antibody

Dilution: 1:100


GTX57558 FCM Image

FACS analysis of LNCaP cells using GTX57558 PSMA antibody.

Cell Number: 1 x 10⁶ cells

Primary antibody: Red line

Antibody amount: 2-5 µg



For full product information, images and publications, please visit our [website](#).