

PSA antibody [AT1D10]

Cat. No. GTX05063

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

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:5000
ICC/IF	1:100
FCM	2-5µg for 1x 10 ⁶ cells
ELISA	Assay dependent

Not tested in other applications.

Calculated MW 29 kDa. ([Note](#))

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	Recombinant human KLK3(25-261aa) purified from E. coli
Purification	Purified by Protein G
Conjugation	Unconjugated

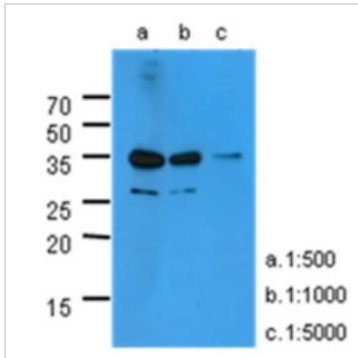
Note

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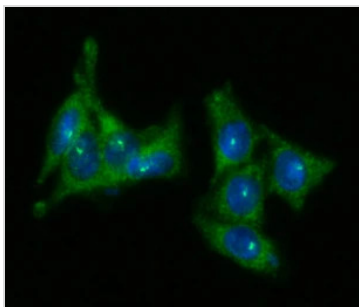


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DATA IMAGES

GTX05063 WB Image

WB analysis of PC-3 whole cell lysate using serial diluted GTX05063 PSA antibody [AT1D10].

Loading : 40 µg

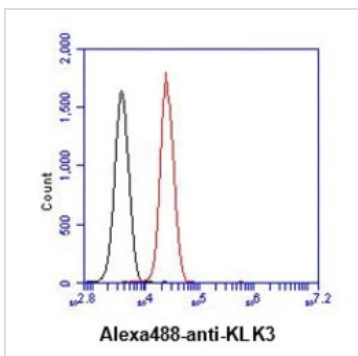

GTX05063 ICC/IF Image

ICC/IF analysis of LNCap cells using GTX05063 PSA antibody [AT1D10].

Green : Primary antibody

Blue : DAPI

Dilution : 1:100


GTX05063 FCM Image

FCM analysis of LNCap cells using GTX05063 PSA antibody [AT1D10].

Red line : Primary antibody

Black line : Isotype control

Dilution : 2-5µg/1x10⁶ cells



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