

Datasheet for ABIN3038263

anti-PSMA antibody (AA 44-750) (PE)



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1 Image

Overview

Quantity:	0.1 mL
Target:	PSMA (FOLH1)
Binding Specificity:	AA 44-750
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PSMA antibody is conjugated to PE
Application:	Flow Cytometry (FACS), Immunoprecipitation (IP), Immunofluorescence (fixed cells) (IF/ICC)

Product Details

Immunogen:	amino acids 44-750 of Human GCPII.
Isotype:	IgG1
Specificity:	The antibody GCP-05 recognizes extracellular domain (preferentially in native form) of glutamate carboxypeptidase II (NAALADase, FOLH1, PSMA), an approximately 95-110 kDa transmembrane glycoprotein expressed mainly in tumour neovasculatures, nervous system and jejunum, which is an important prostate tumour marker.

Target Details

Target:	PSMA (FOLH1)
Alternative Name:	GCPII (FOLH1 Products)
Gene ID:	2346

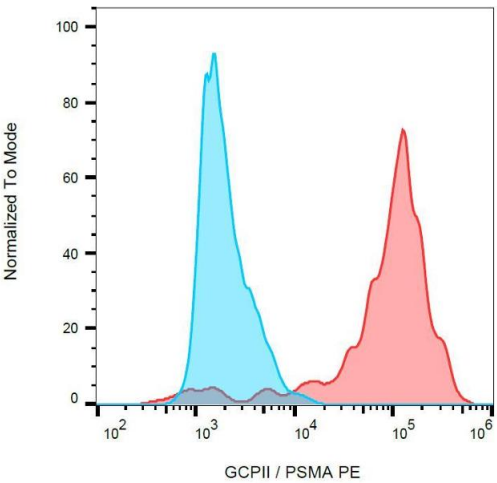
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	The reagent is provided in stabilizing PBS solution containing 15 mM sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage Comment:	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light.

Images



Flow Cytometry

Image 1. Surface staining (flow cytometry) of GCPII / PSMA using anti-GCPII (GCP-05) PE on LNCaP cell line.