

Datasheet for ABIN2659388
anti-PSMA antibody (PE-Cy7)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 tests
Target:	PSMA (FOLH1)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PSMA antibody is conjugated to PE-Cy7
Application:	Flow Cytometry (FACS)

Product Details

Clone:	LNI-17
Isotype:	IgG1 kappa
Purification:	The antibody was purified by affinity chromatography and conjugated with PE/Cy7 under optimal conditions. The solution is free of unconjugated PE/Cy7 and unconjugated antibody.

Target Details

Target:	PSMA (FOLH1)
Alternative Name:	PSMA (FOLH1 Products)
Background:	PSMA (prostate-specific membrane antigen) is a type II transmembrane zinc metallopeptidase, belonging to the M28 peptidase family. It possesses hydrolyzing enzyme activities and is also known as FOLH1 (folate hydrolase 1), GCP2 (glutamate carboxypeptidase II), and NAALADase I (N-acetylated-alpha-linked acidic dipeptidase I). PSMA is expressed by normal and malignant

Target Details

prostate epithelial cells, by urothelial adenocarcinoma, and vasculatures of other malignancies.
It is also found in the nervous system.

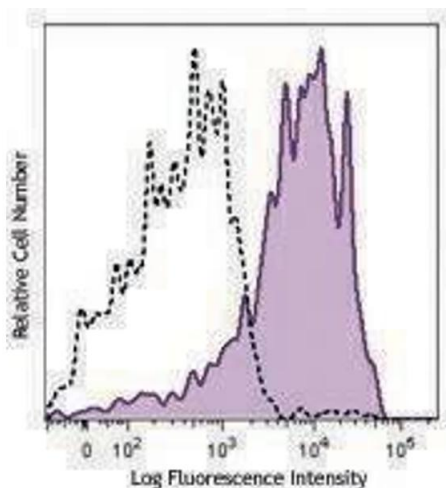
Application Details

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

Handling

Buffer:	Phosphate-buffered solution, pH 7.2, containing 0.09 % sodium azide and 0.2 % (w/v) BSA .
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Protect from prolonged exposure to light. Do not freeze.
Storage:	4 °C
Storage Comment:	The antibody solution should be stored undiluted between 2°C and 8°C.

Images



Flow Cytometry

Image 1.