For Research Use Only

FcZero-rAb® APC Anti-Human PSMA/GCPII Rabbit Recombinant Antibody

Catalog Number:APC-FcA98279

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
APC-FcA98279

Concentration:
100tests, 5 ul/test

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG0216

GenBank Accession Number:
NM_004476.3

GeneID (NCBI):
2346

UNIPROT ID:
Q04609

Full Name:
folate hydrolase (prostate-specific membrane antigen) 1

Calculated MW:
84 kDa

Purification Method:
Protein A purification

CloneNo.:
242026E6

Recommended Dilutions:
FC: 5 ul per 10^6 cells in a 100 µl suspension

Excitation/Emission maxima wavelengths:
650 nm / 660 nm

Applications

Tested Applications:
FC

Species Specificity:
human

Positive Controls:

FC : LNCaP cells,

Background Information

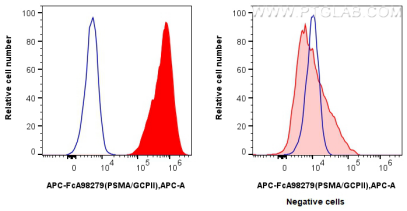
PSMA (Prostate-specific membrane antigen) is also named as FOLH1, FOLH, NAALAD1, PSM and belongs to the peptidase M28 family. PSMA is a 100-120 kDa integral transmembrane glycoprotein, considered to be a highly specific marker of the prostate gland, and has successfully been used as a marker of circulating prostatic epithelial cells(PMID:10074909; 15680901). It is involved in conversion of the major neurotransmitter (NAAG) to NAA and free glutamate. It has 8 isoforms produced by alternative splicing.

Storage

Storage:
Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 0.09% sodium azide and 0.5% BSA, pH7.3

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

Selected Validation Data



1x10^6 LNCaP cells (left) or HeLa (right) were surface stained with 0.1 ug APC Anti-Human PSMA/GCPII Rabbit RecAb (APC-FcA98279, Clone: 242026E6) (red) or 0.1 ug APC Rabbit IgG Isotype Control RecAb (APC-FcA98136, Clone: 240953C9) (blue). Cells were not fixed.