

# PE/Cyanine7 Rabbit anti-Human CD7 mAb

Catalog No.: A28946

## Basic Information

### Observed MW

### Calculated MW

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Human

### CloneNo number

ARC54668

### Conjugate

PE-Cy7. Ex:565nm. Em:778nm.

## Background

This gene encodes a transmembrane protein which is a member of the immunoglobulin superfamily. This protein is found on thymocytes and mature T cells. It plays an essential role in T-cell interactions and also in T-cell/B-cell interaction during early lymphoid development.

## Recommended Dilutions

FC 5  $\mu$ l per  $10^6$  cells in  
100  $\mu$ l volume

## Immunogen Information

### Gene ID

924

### Swiss Prot

P09564

### Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

### Synonyms

GP40; TP41; Tp40; LEU-9

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

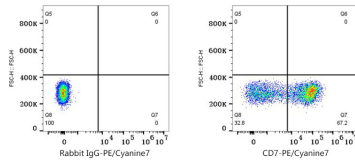
### Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.

## Validation Data

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Flow cytometry: 1X10<sup>6</sup> Human PBMC were surface-stained with PE/Cyanine7 Rabbit IgG isotype control (5 µl/Test,left) or PE/Cyanine7 Rabbit anti-Human CD7 mAb (A28946,5 µl/Test,right). Cells in the lymphocyte gate were used for analysis.