

# PE/Cyanine7 Rabbit anti-Human CD5 mAb

Catalog No.: A27724

## Basic Information

### Observed MW

### Calculated MW

55kDa

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Human

### CloneNo number

ARC53917

### Conjugate

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

## Recommended Dilutions

FC 0.5  $\mu$ l per  $10^6$  cells in  
100  $\mu$ l volume

## Background

This gene encodes a member of the scavenger receptor cysteine-rich (SRCR) superfamily. Members of this family are secreted or membrane-anchored proteins mainly found in cells associated with the immune system. This protein is a type-I transmembrane glycoprotein found on the surface of thymocytes, T lymphocytes and a subset of B lymphocytes. The encoded protein contains three SRCR domains and may act as a receptor to regulate T-cell proliferation. Alternative splicing results in multiple transcript variants encoding different isoforms.

## Immunogen Information

### Gene ID

921

### Swiss Prot

P06127

### Immunogen

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

### Synonyms

T1; LEU1

## Contact

☎ | 400-999-6126

✉ | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

🌐 | [www.abclonal.com.cn](http://www.abclonal.com.cn)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

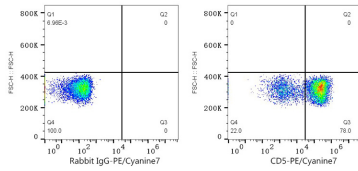
### Storage

Store at 2-8°C. Avoid freeze.

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

## Validation Data

---



Flow cytometry:  $1 \times 10^6$  Human PBMC were surface-stained with PE/Cyanine7 Rabbit IgG isotype control (5  $\mu$ l/Test,left) or PE/Cyanine7 Rabbit anti-Human CD5 mAb (A27724,5  $\mu$ l/Test,right). Cells in the lymphocytes gate were used for analysis.