

# PE Rabbit anti-Human CD87/PLAUR mAb

Catalog No.: A26640

## Basic Information

### Observed MW

### Calculated MW

37kDa/31kDa/32kDa/36kDa

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Human

### CloneNo number

ARC61417-PE

### Conjugate

PE. Ex:565nm. Em:574nm.

## Recommended Dilutions

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

## Background

This gene encodes the receptor for urokinase plasminogen activator and, given its role in localizing and promoting plasmin formation, likely influences many normal and pathological processes related to cell-surface plasminogen activation and localized degradation of the extracellular matrix. It binds both the proprotein and mature forms of urokinase plasminogen activator and permits the activation of the receptor-bound pro-enzyme by plasmin. The protein lacks transmembrane or cytoplasmic domains and may be anchored to the plasma membrane by a glycosyl-phosphatidylinositol (GPI) moiety following cleavage of the nascent polypeptide near its carboxy-terminus. However, a soluble protein is also produced in some cell types. Alternative splicing results in multiple transcript variants encoding different isoforms. The proprotein experiences several post-translational cleavage reactions that have not yet been fully defined.

## Immunogen Information

### Gene ID

5329

### Swiss Prot

Q03405

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 23-303 of human CD87/PLAUR (NP\_002650.1).

### Synonyms

PLAUR; CD87; U-PAR; UPAR; URKR; plasminogen activator; urokinase receptor

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

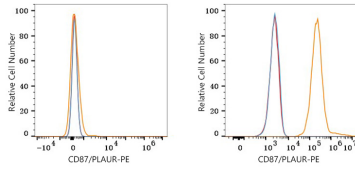
Affinity purification

### Storage

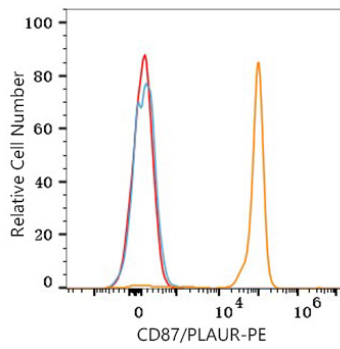
Store at 2-8°C. Avoid freeze.

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

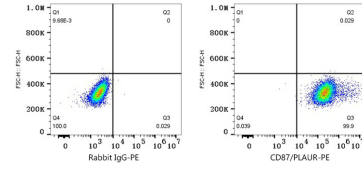
## Validation Data



Flow cytometry: 1X10<sup>6</sup> Daudi cells (negative control, left) and U-87 MG cells (right) were surface-stained with PE Rabbit anti-Human CD87/PLAUR mAb (A26640, 5 µl/Test, orange line) or PE Rabbit IgG isotype control (A24172, 5 µl/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).



1X10<sup>6</sup> Human PBMC were surface-stained with PE Rabbit anti-Human CD87/PLAUR mAb (A26640, 5 µl/Test, orange line) or PE Rabbit IgG isotype control (A24172, 5 µl/Test, blue line). Non-fluorescently stained cells were used as blank control (red line). Cells in the monocytes gate were used for analysis.



Flow cytometry: 1X10<sup>6</sup> U-87 MG cells were surface-stained with PE Rabbit IgG isotype control (A24172, 5 µl/Test, left) or PE Rabbit anti-Human CD87/PLAUR mAb (A26640, 5 µl/Test, right).