

A26640

Leader in Biomolecular Solutions for Life Science



PE Rabbit anti-Human CD87/PLAUR mAb

Catalog No.: A26640

Basic Information

Observed MW

Calculated MW

37kDa/31kDa/32kDa/36kDa

Category

SMab Recombinant Monoclonal Antibody

Applications

FC

Cross-Reactivity

Human

Conjugate

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

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.

Recommended Dilutions

FC 5 μ l per 10^6 cells in
100 μ l volume

Immunogen Information

Gene ID
5329

Swiss Prot
Q03405

Immunogen

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

Synonyms

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

Contact

 www.abclonal.com

Product Information

Source
Rabbit

Isotype
IgG

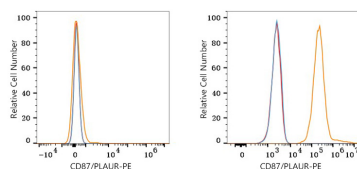
Purification
Affinity purification

Storage

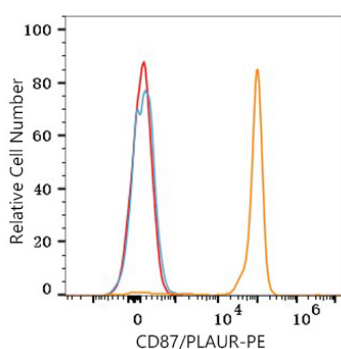
Store at 2-8°C. Avoid freeze.

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

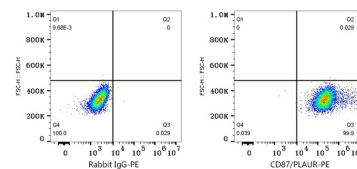
Validation Data



Flow cytometry: 1×10^6 Daudi cells (negative control, left) and U-87 MG cells (right) were surface-stained with PE Rabbit anti-Human CD87/PLAUR mAb (A26640, 5 μ l/Test, orange line) or PE Rabbit IgG isotype control (A24172, 5 μ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).



1×10^6 Human PBMC were surface-stained with PE Rabbit anti-Human CD87/PLAUR mAb (A26640, 5 μ l/Test, orange line) or PE Rabbit IgG isotype control (A24172, 5 μ l/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: 1×10^6 U-87 MG cells were surface-stained with PE Rabbit IgG isotype control (A24172, 5 μ l/Test, left) or PE Rabbit anti-Human CD87/PLAUR mAb (A26640, 5 μ l/Test, right).