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30-2401: Anti-CD87 Monoclonal Antibody (Clone:VIM5)-PE Conjugated

Clonality :	Monoclonal
Clone Name :	VIM5
Application :	FACS
Reactivity :	Human
Conjugate :	PE
Gene :	PLAUR
Gene ID :	5329
Uniprot ID :	Q03405
Alternative Name :	PLAUR,MO3,UPAR
Isotype :	Mouse IgG1
Immunogen Information :	human myeloid cell line THP-1

Description

CD87, the urokinase plasminogen activator receptor (UPAR), is a GPI-anchored single chain glycoprotein of a 50-68 kDa, which is expressed on granulocytes, monocytes/macrophages, dendritic cells, endothelial cells, fibroblasts and keratinocytes. The urokinase plasminogen activator bound to CD87 converts plasminogen to plasmin, and being concentrated on the leading edge of migrating cells, it plays important role in cell adhesion and chemotaxis. CD87 binds to Beta1, Beta2, and Beta3 integrins, and can contribute to cancer cell invasion and metastasis. This antigen can also be used to study normal and abnormal granulopoiesis.

Product Info

Amount :	100 tests
Storage condition :	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light.

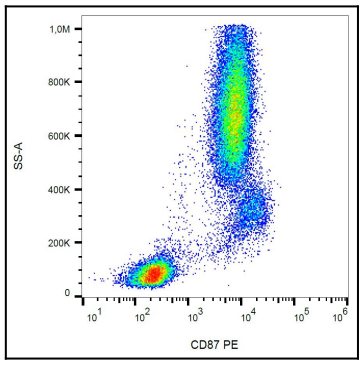


Figure 1: Surface staining of human peripheral blood with anti-human CD87 (VIM5) PE.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.