Datasheet for ABIN4888507

anti-PLAUR antibody

1 Image

Go to Product page

Overview

Quantity:	0.1 mg
Target:	PLAUR
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PLAUR antibody is un-conjugated
Application:	Flow Cytometry (FACS)

Product Details

Immunogen:	human myeloid cell line THP-1
Clone:	VIM5
Isotype:	IgG1
Specificity:	The mouse monoclonal antibody VIM5 recognizes CD87 (urokinase plasminogen activator receptor), a 36-68 kDa single-chain GPI-anchored extracellular glycoprotein expressed on granulocytes, monocytes/macrophages, dendritic cells, endothelial cells, fibroblasts and keratinocytes.
Cross-Reactivity (Details):	Human
Purification:	Purified by protein-A affinity chromatography.
Purity:	> 95 % (by SDS-PAGE)

Target Details

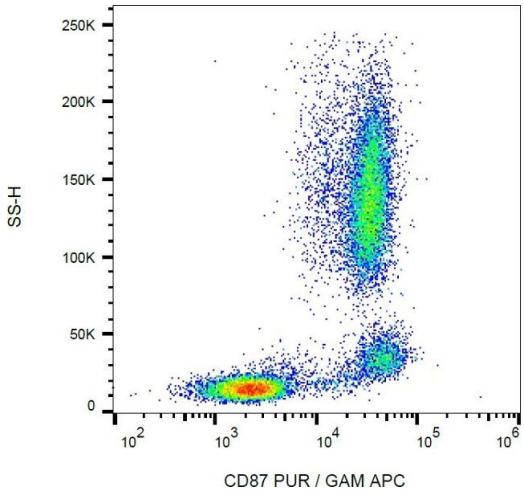
Target:	PLAUR
Alternative Name:	CD87 (PLAUR Products)
Background:	Plasminogen activator, urokinase receptor,CD87, the urokinase plasminogen activator receptor (UPAR), is a GPI-anchored single chain glycoprotein of a 50-68 kDa, which is expressed on granulocytes, monocytes/macrophages, dendritic cells, 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 β,1, β,2, and β,3 integrins, and can contribute to cancer cell invasion and metastasis. This antigen can also be used to study normal and abnormal granulopoiesis.,UPAR, URKR, PLAUR
Gene ID:	5329
UniProt:	Q03405
Pathways:	Inositol Metabolic Process

Application Details

Application Notes:	Flow cytometry: Recommended dilution: 1-4 µg/mL
Restrictions:	For Research Use only

Handling

Concentration:	1 mg/mL
Buffer:	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	Store at 2-8°C. Do not freeze.



Flow Cytometry

Image 1. Flow cytometry analysis (surface staining) of human peripheral blood with anti-human CD87 (VIM5) purified, GAM-APC.