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30-1574: Anti-CD65 Monoclonal Antibody (Clone:VIM8)

Clonality :	Monoclonal
Clone Name :	VIM8
Application :	FACS
Reactivity :	Human
Format :	Purified
Isotype :	Mouse IgM
Immunogen Information :	THP-1 cell line

Description

CD65 is a fucosylated carbohydrate antigen (ceramide-dodecasaccharide, type II fucoganglioside), which serves as a ligand for CD62E (E-selectin). Its structure is Gal beta1-4 GlcNAc beta1-3 Gal beta1-4 GlcNAc (3-1 Fuc alpha) beta1-3 ceramide. Unlike CD65s, the CD65 antigen does not contain terminal sialic acid, the rest of their structure is identical. CD65 is expressed on granulocytes and monocytes and participates in cell adhesion. It has been reported as important for extravascular infiltration of acute monocytic leukemia cells.

Product Info

Amount :	0.1 mg
Purification :	Precipitation and chromatography
Storage condition :	Store at 2-8°C. Do not freeze.

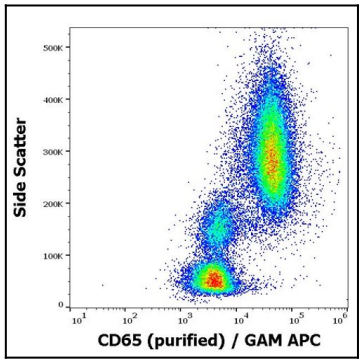


Figure 1: Flow cytometry surface staining pattern of human peripheral whole blood stained using anti-human CD65 purified antibody

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