

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

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	VIM8
<b>Application :</b>	FACS
<b>Reactivity :</b>	Human
<b>Format :</b>	Purified
<b>Isotype :</b>	Mouse IgM
<b>Immunogen Information :</b>	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

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

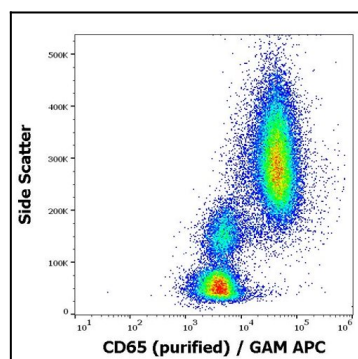


Figure 1: Flow cytometry surface staining pattern of human peripheral whole blood stained using anti-human CD65 purified antibody