9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

30-2111: Anti-CD65 Monoclonal Antibody (Clone:VIM8)-FITC Conjugated

Clonality :	Monoclonal
Clone Name :	VIM8
Application :	FACS
Reactivity :	Human
Conjugate :	FITC
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 :	100 tests
Storage condition :	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light.

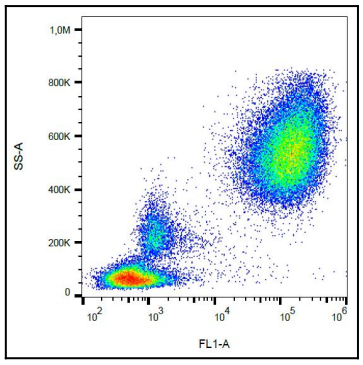


Figure 1: Surface staining of CD65 in human peripheral blood with anti-CD65 (VIM8) FITC.

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