

12-9226-PE: PE-conjugated Anti-CD162 antibody(DMC283); IgG1 Chimeric mAb

Clonality :	Monoclonal
Clone Name :	DMC283
Application :	Flow Cyt
Reactivity :	Human
Conjugate :	PE-conjugated
Gene :	SELPLG
Uniprot ID :	Q14242
Alternative Name :	PSGL-1;PSGL1;CD162;SELPLG>Selectin P ligand
Isotype :	Rabbit/Human Fc chimeric IgG1

Description

This gene encodes a glycoprotein that functions as a high affinity counter-receptor for the cell adhesion molecules P-; E- and L- selectin expressed on myeloid cells and stimulated T lymphocytes. As such; this protein plays a critical role in leukocyte trafficking during inflammation by tethering of leukocytes to activated platelets or endothelia expressing selectins. This protein requires two post-translational modifications; tyrosine sulfation and the addition of the sialyl Lewis x tetrasaccharide (sLex) to its O-linked glycans; for its high-affinity binding activity. Aberrant expression of this gene and polymorphisms in this gene are associated with defects in the innate and adaptive immune response. Alternate splicing results in multiple transcript variants.

Product Info

Amount :	100 Test
Purification :	Purified from cell culture supernatant by affinity chromatography
Content :	Liquid PBS with 0.05% Proclin300, 1% BSA
Storage condition :	Store at 2°C-8°C for 6 months

Application Note

Flow Cyt 1:100