

PRODUCT INFORMATION

Clone ID	DMC283
Target	SELPLG
Synonyms	PSGL-1;PSGL1;CD162;SELPLG;Selectin P ligand
Host Species	Rabbit
Description	PE-conjugated Anti-CD162 antibody(DMC283); IgG1 Chimeric mAb
Delivery	3-4 weeks
Uniprot ID	Q14242
IgG type	Rabbit/Human Fc chimeric IgG1
Clonality	Monoclonal
Reactivity	Human
Applications	Flow Cyt
Recommended Dilutions	Flow Cyt 1:100
Purification	Purified from cell culture supernatant by affinity chromatography
Formulation & Reconstitution	Liquid□PBS with 0.05% Proclin300, 1% BSA
Storage & Shipping	Store at 2°C-8°C for 6 months
Background	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.
Usage	Research use only
Conjugate	PE-conjugated

