

PRODUCT INFORMATION

Clone ID DMC283 **Target SELPLG**

Synonyms PSGL-1;PSGL1;CD162;SELPLG;Selectin P ligand

Host Species

PE-conjugated Anti-CD162 antibody(DMC283); Description

IgG1 Chimeric mAb

Delivery Under Development

Uniprot ID Q14242

Rabbit/Human Fc chimeric IgG1 IgG type

Clonality Monoclonal Reactivity Human **Applications** Flow Cyt

Recommended

Formulation &

Background

Flow Cyt 1:100 **Dilutions**

Purified from cell culture supernatant by affinity **Purification**

chromatography

Liquid PBS with 0.05% Proclin300, 1% BSA Reconstitution

Storage & Shipping Store at 2°C-8°C for 6 months

> 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.

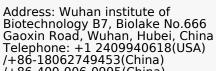
Usage Research use only

Conjugate PE-conjugated

> All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are

actively scrutinizing all patent application to

ensure no IP infringement.



/+86-400-006-0995(China)

DIMA Disclaimer

Email: info@dimabio.com Website: www.dimabio.com

