

Product datasheet for TA386021

OriGene Technologies, Inc.

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CD62L (SELL) Rabbit Monoclonal Antibody [Clone ID: DREG-56]

Product data:

Product Type: Primary Antibodies

Clone Name: DREG-56

Applications: Bl, FC, IP, WB

Reactivity: Human, Chimpanzee, Bovine

Host: Rabbit

Isotype: IgG, kappa
Clonality: Monoclonal

Immunogen: This antibody was produced by immunizing mice with the concentrated supernatant

generated after centrifugation of human peripheral blood leukocytes.

Specificity: This antibody is specific for human L-selectin, a homing receptor selectively expressed on

lymphocytes, which allows their entry into secondary lymphoid tissues via high endothelial

venules.

This antibody has been used in WB, IP and binding assays to define a lymphocyte homing receptor for PLN HEVs (Kishimoto, 1990). In vitro, this antibody has been shown to specifically

inhibit over 90% of binding of human lymphocytes to HEVs within frozen sections of

peripheral, but not mucosal, lymphoid tissue (Kishimoto, 1990). This antibody has also been used in labelling studies to demonstate that the trophectoderm of implantation-competent

human embryos expresses L-selectin (Genbacev, 2003).

Formulation: PBS with 0.02% Proclin 300.

Concentration: lot specific

Conjugation: Unconjugated

Storage: Please store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C. Avoid

freeze and thaw cycles.

Stability: 3 years from dispatch.

Gene Name: selectin L

Database Link: Entrez Gene 6402 Human

P14151





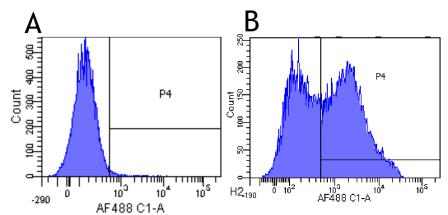
Synonyms: CD62L; gp90-MEL; hLHRc; LAM-1; LAM1; LECAM1; Leu-8; LEU8; LNHR; LSEL; Lyam-1; LYAM1;

PLNHR; TQ1

Note: This chimeric rabbit antibody was made using the variable domain sequences of the original

Mouse IgG1 format, for improved compatibility with existing reagents, assays and techniques.

Product images:



Flow-cytometry using anti-CD62L antibody DREG-56 (TA386021) Human lymphocytes were stained with an isotype control ([TA385644], panel A) or the rabbit-chimeric version of DREG-56 (TA386021, panel B) at a concentration of 1 μ g/ml for 30 mins at RT. After washing, bound antibody was detected using a AF488 conjugated donkey anti-rabbit antibody and cells analysed on a FACSCanto flow-cytometer.