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30-2284: Anti-CD162 / PSGL-1 Monoclonal Antibody (Clone:TC2)-PE Conjugated

Clonality :	Monoclonal
Clone Name :	TC2
Application :	FACS
Reactivity :	Human
Conjugate :	PE
Gene :	SELPLG
Gene ID :	6404
Uniprot ID :	Q14242
Alternative Name :	SELPLG
Isotype :	Mouse IgG1
Immunogen Information :	Human thymocytes

Description

CD162 (P-selectin glycoprotein ligand-1, PSGL-1) is a sialomucin constitutively expressed as a disulfide-linked homodimer of two 120 kDa subunits on the surface of circulating leukocytes. CD162 serves as a ligand for P- E- and L-selectin, with the highest affinity for P-selectin. It is thus involved in leukocyte rolling at the endothelial surfaces, prerequisite for firm leukocyte adhesion and subsequent transendothelial migration. CD162 also mediates leukocyte-platelet adhesion and interleukocyte contacts. Whereas serving as an adhession molecule on mature leukocytes, CD162 is a potent negative regulator of human hematopoietic progenitors.

Product Info

Amount :	100 tests
Storage condition :	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light.

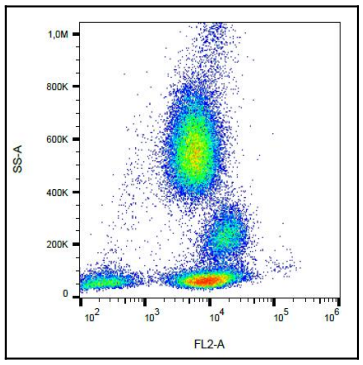


Figure 1: Surface staining of human peripheral blood cells with anti-human CD162 (clone TC2) PE.

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