

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

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|--------------------------------|------------------|
| 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 adhesion molecule on mature leukocytes, CD162 is a potent negative regulator of human hematopoietic progenitors.

Product Info

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

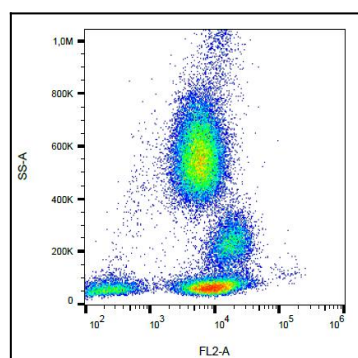


Figure 1: Surface staining of human peripheral blood cells with anti-human CD162 (clone TC2) PE.