



Product Datasheet  
**CD162 (no azide) monoclonal antibody**  
Catalogue Code: AGIM0089

## Antibody Data

<b>Product SKU:</b>	AGIM0089	<b>Clone</b>	TC2
<b>Applications:</b>	FC	<b>Conjugate</b>	Unconjugated
<b>Reactivity:</b>	Human		

## Immunogen Information:

**Host Species:** Mouse

**Isotype:** IgG1

**Storage:** Store at -20°C. Avoid freeze/thaw cycles. Should be handled under aseptic conditions.

## Background:

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. This material is offered for research only. Not for use in human. For in vitro use only. ImmunoTools will not be held responsible for patent infringement or other violations that may occur with the use of our products.