

## Recombinant CD162 (Selectin P Ligand) Antibody

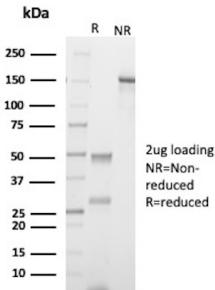
Mouse Monoclonal Antibody [Clone rPSGL1/1601]

Catalog No	Format	Size
6404-MSM3-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
6404-MSM3-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
6404-MSM3-P1ABX	Purified Ab WITHOUT BSA and Azide at 1.0mg/ml	100 ug

Applications	Tested Dillution	Note
<b>Product Details</b>		
Clone	rPSGL1/1601	
Gene Name	SELPLG	
Immunogen	Recombinant full-length human SELPLG (CD162) protein	
Host	Mouse	
Clonality	Monoclonal	
Isotype / Light Chain	IgG1 / Kappa	
Mol. Weight of Antigen	43-120kDa	
Cellular Localization	Membrane	
Species Reactivity	Human	
Positive Control	Jurkat cells. Tonsil or Spleen.	

\*Optimal dilution for a specific application should be determined.

### Product Images for Recombinant CD162 (Selectin P Ligand) Antibody



SDS-PAGE Analysis of Purified P-selectin glycoprotein ligand 1 Recombinant Mouse Monoclonal Antibody (rPSGL1/1601). Confirmation of Purity and Integrity of Antibody.

### Specificity & Comments

CD162 glycoprotein 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.

### Supplied As

200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

### Storage and Stability

Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

### Research Areas

Cardiovascular, Complement System

### Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis. There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.