

# Product Datasheet

## PSGL-1/CD162 Antibody (5D8.8.12 (PL2)) NBP1-51737

Unit Size: 0.05 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP1-51737**

PSGL-1/CD162 Antibody (5D8.8.12 (PL2))

Product Information	
Unit Size	0.05 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5D8.8.12 (PL2)
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein A or G purified
Buffer	PBS with 0.09% Sodium Azide. 0.5% Bovine Serum Albumin. IgG concentration 1.0 mg/ml.

Product Description	
Host	Mouse
Gene ID	6404
Gene Symbol	SELPLG
Species	Human
Reactivity Notes	Human
Specificity/Sensitivity	Recognizes the human CD162 cell surface glycoprotein, a 120kD molecule also known as P-Selectin Glycoprotein Ligand I (PSGL-1). CD162 is the major counter receptor for P-selectin and is involved in neutrophil attachment and rolling to endothelium. In peripheral blood CD162 is expressed by monocytes, granulocytes, T cells and some B cells. MON 8072 is not a blocking antibody. Histology positive control tissue: Tonsil Immunogen: Human neutrophils.
Immunogen	Human neutrophils.
Notes	This product should be stored undiluted.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:100-1:2000, Flow Cytometry 1:10-1:1000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500
Application Notes	The antibody is suitable for immunohistology on frozen sections, paraffin sections and useful for Flow Cytometry and Western Blotting.





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis.  
Primary Antibodies are guaranteed for 1 year from date of receipt.

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