

Recombinant CD162 (Selectin P Ligand) Antibody

Mouse Monoclonal Antibody [Clone rSELPLG/13290]

Catalog No	Format	Size
6404-MSM7-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
6404-MSM7-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
6404-MSM7-P1BX	Purified Ab WITHOUT BSA at 1.0mg/ml	100 ug

Applications	Tested Dillution	Note
Immunohistochemistry (IHC)	1-2ug/ml	30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes
Western Blot (WB)	2-4ug/ml	

Product Details

Clone	rSELPLG/13290
Immunogen	Recombinant full-length human CD162 protein
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgM / Kappa
Mol. Weight of Antigen	43.2kDa
Cellular Localization	Membrane
Species Reactivity	Human
Positive Control	Expressed on neutrophils, monocytes and most lymphocytes

*Optimal dilution for a specific application should be determined.

Product Images for Recombinant CD162 (Selectin P Ligand) Antibody

Specificity & Comments

A SLe(x)-type proteoglycan, which through high affinity, calcium-dependent interactions with E-, P- and L-selectins, mediates rapid rolling of leukocytes over vascular surfaces during the initial steps in inflammation. Critical for the initial leukocyte capture., (Microbial infection) Acts as a receptor for enterovirus 71.

Supplied As

200ug/ml of Ab produced in a mammalian-based expression system. 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.

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.