

SELE

Mouse Anti-Human E-Selectin / CD62E (Clone B-P7) mAb, Azide Free

Catalog No.	CDM049A CDM049B CDM049C	Quantity:	200 µg 500 µg 1.0 mg
Alternate Names:	CD62 antigen-like family member E, Endothelial leukocyte adhesion molecule 1, ELAM-1, Leukocyte-endothelial cell adhesion molecule 2, LECAM2		
Description:	The mouse monoclonal antibody recognizes E-Selectin, also known as CD62E, which is found on cytokine-stimulated endothelial cells and is thought to be responsible for the accumulation of blood leukocytes at sites of inflammation by mediating the adhesion of cells to the vascular lining. It exhibits structural features such as the presence of lectin- and EGF-like domains followed by short consensus repeat (SCR) domains that contain 6 conserved cysteine residues. These proteins are part of the selectin family of cell adhesion molecules.		
Gene ID:	6401		
UniProt ID:	P16581		
Concentration:	1.0 mg/mL		
Specificity:	Recognizes E-selectin/ CD62E, a 97 kDa protein. Recognizes the soluble antigen.		
Hybridoma:	Myeloma X63/AG.8653 x BALB/c spleen cells		
Isotype:	Mouse IgG1		
Immunogen:	Activated human endothelial cells		
Clone:	B-P7		
Formulation:	Sterile filtered PBS, carrier and preservative free.		
Applications:	ELISA: Use as Capture mAb in a sandwich ELISA win combination with Detection mAb CDM422, Biotin anti-human E-Selectin/CD62E		
Storage & Stability:	Store at 2-8°C for up to 1 year or in working aliquots at -20°C to -80°C. Avoid repeated freeze-thaw cycles.		

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