

Mouse anti-CD62L, clone FMC46 (Monoclonal)

Clone no. FMC46

MONOSAN

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Product name	Mouse anti-CD62L, clone FMC46 (Monoclonal)
Host	Mouse
Applications	FC
Species reactivity	human,rhesus monkey,bovine,cynomolgus monkey,dog
Conjugate	FITC
Immunogen	PHA stimulated lymphoblasts
Isotype	IgG2b
Clonality	Monoclonal
Clone number	FMC46
Size	0.1 mg
Concentration	0.1 mg/ml
Format	-
Storage buffer	PBS with 0.09% sodium azide and 1% BSA
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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**Additional info**

Mouse anti Human CD62L antibody, clone FMC46 recognizes human CD62L, also known as L-selectin, a 74-95 kDa member of the selectin family of adhesion receptors, which acts as a ligand for both CD62P (P-selectin) and CD62E (E-selectin). Human CD62L is constitutively expressed on most leucocytes including monocytes, granulocytes, lymphocytes, NK cells, bone marrow myeloid progenitor cells and on a subset of thymocytes. CD62L plays an important role in leucocyte tethering and rolling on the endothelial cell surface and for the homing of naive lymphocytes to lymph nodes and Peyer's patches via HEV. Neutrophils require a constant supply of this molecule on the cell surface for migration into peripheral tissues and adhesion to activated endothelium at sites of inflammation, where CD62L is rapidly shed as soluble L-selectin, but surface expression still remains. The expression of CD62L is down regulated on lymphocytes and neutrophils by PMA stimulation.

**References**

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