



Anti-SELE monoclonal antibody, clone DM-48 (CABT-ZC1282)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Mouse Monoclonal Antibody to Human SELE molecule
Antigen Description	The protein encoded by this gene is found in 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. Adhesion molecules participate in the interaction between leukocytes and the endothelium and appear to be involved in the pathogenesis of atherosclerosis.
Target	SELE
Immunogen	Purified recombinant protein of human SELE produced in E. coli cell.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	DM-48
Conjugate	Unconjugated
Applications	ELISA, LMNX
Buffer	Stored in PBS (pH 7.4) containing 0.05% sodium azide and up to 5% trehalose.
Preservative	0.05% Sodium Azide
Storage	Shipped at 4 °C. Upon delivery store at -20 °C. Dilute in PBS (pH7.3) before use. Stable for 12

months from date of receipt. Avoid repeated freeze-thaws.

GENE INFORMATION

Entrez Gene ID	6401
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UniProt ID	P16581
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