

Datasheet

SELE monoclonal antibody, clone TEA2/1 (FITC)

Catalog Number: MAB15348

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against full length recombinant SELE.

Clone Name: TEA2/1

Immunogen: Recombinant protein corresponding to full length human SELE.

Host: Mouse

Theoretical MW (kDa): 97-115

Reactivity: Human

Applications: Flow Cyt
(See our web site product page for detailed applications information)

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Conjugation: FITC

Purification: Affinity purification

Isotype: IgG2b

Recommend Usage: Flow Cytometry (20 μ L/ 10^6 cells)
The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, pH 7.4 (protein stabilizer, 0.09% sodium azide).

Storage Instruction: Store in the dark at 4°C.

Entrez GeneID: 6401

Gene Symbol: SELE

Gene Alias: CD62E, ELAM, ELAM1, ESEL, LECAM2

Gene Summary: 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. [provided by RefSeq]