

## Monoclonal Antibody to CD62E / E-Selectin - FITC

Alternate names: CD62 antigen-like family member E, ELAM1, Endothelial leukocyte adhesion molecule 1,

LECAM2, Leukocyte-endothelial cell adhesion molecule 2, SELE

Catalog No.: SM1528F Quantity: 100 Tests

Background: CD62E is a member of the selectin family which is expressed on endothelial cells at sites of

inflammation.

Uniprot ID: <u>P16581</u>
NCBI: <u>9606</u>

Host / Isotype: Mouse / IgG1

Clone: CL2/6

Format: State: Liquid purified IgG

Buffer System: Tris-NaCl containing 0.02% Sodium Azide and 1% Bovine Serum Albumin

Label: FITC - Fluorescein Isothiocyanate Isomer 1

**Applications:** Flow cytometry.

Other applications not tested. Optimal dilutions are dependent on conditions and should

be determined by the user.

**Specificity:** This antibody recognises CD62E.

Species: Human.

Other species not tested.

Storage: Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.

Avoid repeated freezing and thawing.

This product is photosensitive and should be protected from light.

Shelf life: one year from despatch.

General References: 1. Abbassi, O. et al. (1993) E-selectin supports neutrophil rolling in vitro under conditions of

flow. J. Clin. Invest. 92: 2719-30.

2. Kishimoto, T.K. et al. (1991) Antibodies against human neutrophil LECAM-1 (LAM-1/Leu-8/DREG-56 antigen) and endothelial cell ELAM-1 inhibit a common

CD18-independent adhesion pathway in vitro. Blood. 78: 805-11.