

CD62 Antigen-Like Family Member E (CD62E) Antibody (APC)

Catalogue No.: abx200418

The antibody is specific to the human antigen E-selectin (ELAM-1, 115 kDa) that is expressed on activated endothelial cells. The ligand is expressed on neutrophils and may function as an early part in neutrophil binding to the endothelium. This antibody is expressed on cytokine-stimulated endothelium, weakly on unactivated endothelium, and is absent on leukocytes.

Target: CD62E

Reactivity: Human

Host: Mouse

Clonality: Monoclonal

Tested Applications: FCM

Recommended dilutions: FCM: 20 µl/1 million cells. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Human E-Selectin (ELAM-1).

Purification: Affinity Chromatography

Form: Liquid

Isotype: IgG_{2b}

Conjugation: APC

Specificity: Involved in tethering and leucocyte rolling on activated endothelium at inflammatory sites, may also play a role in tumor metastasis and angiogenesis

Storage: Store in the dark at 2-8 °C.

Molecular Weight: 97-115 kDa

Swiss Prot: [P16581](#)

GeneID: [6401](#)

Buffer: The reagent is provided in aqueous buffered solution containing protein stabilizer, and ≤0.09% sodium Azide

Note: This product is for research use only.