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Product Data Sheet

Product Name: Anti-Human CD62E Antibody

Catalogue No.: 181937

Alternate Names: E-selectin, Endothelial leukocyte adhesion molecule 1, ELAM-1, Leukocyte-endothelial cell adhesion molecule 2, LECAM2, CD62E antigen, SELE, ELAM1, ELAM, ESEL, CD62E.

Description: E-Selectin belongs to a family of divalent cation-dependent carbohydrate-binding glycoproteins or adhesion molecules. CD62E is expressed on the surface of endothelial cells and mediates the interaction of leukocytes and platelets with endothelial cells during an inflammatory response. CD62E is found in cytokine-stimulated endothelial cells and is accountable for the accumulation of blood leukocytes at sites of inflammation by mediating the adhesion of cells to the vascular lining. It demonstrates structural features such as the existence of lectin- and EGF-like domains followed by short consensus repeat (SCR) domains that contain 6 conserved cysteine residues. E-Selectin participates in the interaction between leukocytes and the endothelium and appears to be involved in the pathogenesis of atherosclerosis.

Specificity: Human

Type: Monoclonal

Concentration: 1mg/mL

Purity: Ion exchange column

Storage: Lyophilized: store at 4°C. After reconstitution, if not intended for use within a month, aliquot and store at -20°C.

Stability: Two years lyophilized, one month in solution at 4°C.

Shipping: Products may be shipped on ice pack or dry ice.

For Research Use Only. Not for Diagnostic or Therapeutic Work.

ARC will not be held responsible for patent infringement or other violation that may occur with the use of this product.