

## SELE

### Rabbit Anti-Human E-Selectin/CD62E Biotin pAb

<b>Catalog No.</b>	PS017	<b>Quantity:</b>	50 µg
<b>Alternate Names:</b>	CD62E, ELAM, ELAM1, ESEL, LECAM2, endothelial adhesion molecule 1, leukocyte endothelial cell adhesion molecule 2		
<b>Description:</b>	The antibody can be used for immuno assays, Western blotting and immuno precipitation. Furthermore the antibody is useful for staining of E-selectin in frozen tissue sections. The antibody is useful for staining of chimpanzee, rhesus monkey, cynomolgous monkey and baboon tissues.		
<b>Gene ID:</b>	6401		
<b>Specificity:</b>	The antibody reacts with the Lectin Domain of E-selectin, CD62-e, formerly designated Endothelial Leucocyte Adhesion Molecule-1 (ELAM-1). The antibody reacts with human endothelial cells activated with TNF, IL-1 or endotoxin. The antibody was found to react also with cells transfected with the ELAM-1 gene. The antibody inhibits the adhesion of granulocytes both neutrophilic and eosinophilic		
<b>Formulation:</b>	0.5 ml (100 µg/ml) 0.2 µm filtered biotinylated antibody solution in PBS, containing 0.02% sodium azide and 0.1% bovine serum albumin. <b>Precaution:</b> Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
<b>Applications:</b>	For immunohistology and Western blotting dilutions to be used depend on detection system applied. It is recommended that users test the reagent and determine their own optimal dilutions. The typical starting working dilution is 1:10. For selection of the most useful dilution in a given situation a test staining with cells or tissue known to express the antigen should be performed. To this end a small fresh skin biopsy can be incubated for 4 hours with TNF-α (1 ng/ml), IL-1 (100 U/ml) or LPS (1 µg/ml) in tissue culture medium at 37°C.		
<b>Storage &amp; Stability:</b>	Product should be stored at 4° C.		

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