

## E-Selectin/CD62E Monoclonal Antibody(Detector)

catalog number: AN001850P

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Description

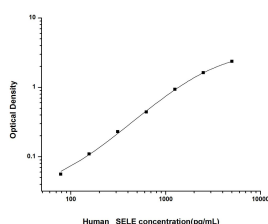
|                     |  |
|---------------------|--|
| <b>Reactivity</b>   | Human  |
| <b>Immunogen</b>    | Recombinant Human E-Selectin/CD62E protein expressed by Mammalian  |
| <b>Host</b>         | Rat  |
| <b>Isotype</b>      | Rat IgG1   |
| <b>Clone</b>        | 5F12   |
| <b>Purification</b> | Protein A/G Purification   |
| <b>Conjugation</b>  | Unconjugated   |
| <b>Buffer</b>       | Phosphate buffered solution, pH 7.2, containing 0.05% proclin 300. |

### Applications

### Recommended Dilution

|                       |               |
|-----------------------|---------------|
| <b>ELISA Detector</b> | 0.1-0.4 µg/mL |
|-----------------------|---------------|

### Data



Sandwich ELISA-Recombinant Human E-Selectin/CD62E protein standard curve. Background subtracted standard curve using E-Selectin/CD62E antibody(AN001840P)(Capture), E-

Selectin/CD62E Antibody(AN001850P)(Detector) in sandwich ELISA. The reference range value for Recombinant Human E-Selectin/CD62E protein is 78.13-5000 pg/mL.

### Preparation & Storage

|                 |  |
|-----------------|--|
| <b>Storage</b>  | Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles.       |
| <b>Shipping</b> | The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended. |

### Background

SELE is expressed on the surface of endothelial cells and mediates the interaction of leukocytes and platelets with endothelial cells during an inflammatory response. SELE functions as a cell-surface glycoprotein and has a role in immunoadhesion. In addition, SELE may also have a role in capillary morphogenesis.

### For Research Use Only