

# Rabbit anti-Human E-Selectin/SELE mAb

**Catalog No.:** RM98002

## Basic Information

**Catalog No.**  
RM98002

**Catagory**  
Elisa Antibody Kit

**Application**  
ELISA,Multiplex

## Product Information

**Ig Type**  
Rabbit IgG

**Purification**  
Affinity purification

**Endotoxin Level**

**Storage**  
Store at -20°C.  
**Avoid repeated freeze-thaw cycles.**

**Formulation**  
Supplied as a 0.2µm filtered solution in PBS with 0.05% Proclin300, PH 7.4.

## Contact

 | order@abclonal.com

 | support@abclonal.com

 | www.abclonal.com

## Background

The protein encoded by this gene is found in cytokine-stimulated endothelial cells and is thought to be responsible for the accumulation of blood leukocytes at sites of inflammation by mediating the adhesion of cells to the vascular lining. It exhibits structural features such as the presence of lectin- and EGF-like domains followed by short consensus repeat (SCR) domains that contain 6 conserved cysteine residues. These proteins are part of the selectin family of cell adhesion molecules. Adhesion molecules participate in the interaction between leukocytes and the endothelium and appear to be involved in the pathogenesis of atherosclerosis.

## Immunogen Information

**Immunogen**  
Recombinant Human E-Selectin/SELE Protein

## Cross-Reactivity

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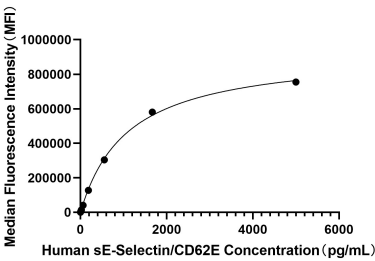
## Assay Applications

E-Selectin/SELE Sandwich ELISA/Multiplex

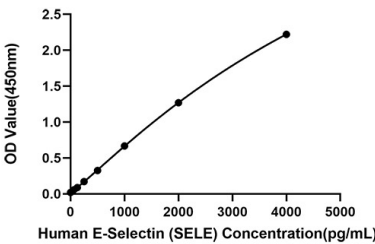
|       |           | Recommended Concentration | Sample   |
|-------|-----------|---------------------------|--|
| ELISA | Capture   | 1-4ug/mL                  | Rabbit anti-Human E-Selectin/SELE mAb(Cat. No.RM98002)           |
|       | Detection | 0.34-1.3ug/mL             | Rabbit anti-Human E-Selectin/SELE mAb(Cat. No.RM98003)           |
|       | Standard  | 62.5-4000pg/mL            | Recombinant Human E-selectin/SELE/CD62E Protein(Cat. No.RP00293) |

|           |           |                |  |
|-----------|-----------|----------------|--|
| Multiplex | Capture   | 3-20ug/mL      | Rabbit anti-Human E-Selectin/SELE mAb(Cat. No.RM98002) |
|           | Detection | 0.017-2ug/mL   | Rabbit anti-Human E-Selectin/SELE mAb(Cat. No.RM98003) |
|           | Standard  | 6.86-5000pg/mL | Recombinant Human E-selectin/SELE/CD62E Protein        |

Validation Data



This standard curve is only for demonstration purposes. A standard curve should be generated for each assay.



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