

## Pig E-selectin ELISA Kit | SELE elisa kit

Pig E-selectin ELISA Kit

CATALOG #  
**AAA309928**

REACTIVITY  
**Pig**

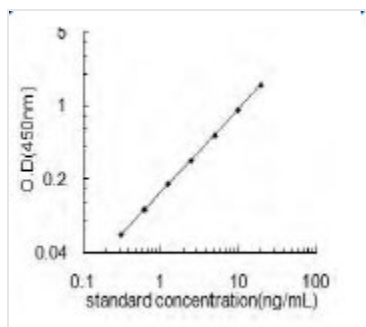
### PRODUCT SYNONYMS

E-selectin; Pig E-selectin ELISA Kit; CD62 antigen-like family member E; Endothelial leukocyte adhesion molecule 1; ELAM-1; Leukocyte-endothelial cell adhesion molecule 2; LECAM2; SELE; CD62E; SELE elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                             |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Pig                                                                                                                         |
| Specificity             | This assay recognizes recombinant and natural pig E-selectin. No significant cross-reactivity or interference was observed. |
| Samples                 | Serum, plasma, tissue homogenates and cell culture supernates and other biological fluids                                   |
| Detection Range         | 0.31 ng/ml -20.0 ng/ml                                                                                                      |
| Preparation and Storage | Store at 4 degree C                                                                                                         |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for SELE elisa kit

**Intended Uses:** This immunoassay kit allows for the in vitro quantitative determination of pig e-selectin concentrations in serum, plasma, tissue homogenates and cell culture supernates and other biological fluids.

**Principle of the Assay:** The microtiter plate provided in this kit has been pre-coated with an antibody specific to E-selectin. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for E-selectin and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain E-selectin, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of E-selectin in the samples is then determined by comparing the O.D. of the samples to the standard curve.

### NCBI AND UNIPROT INFORMATION

NCBI GI #

47523602

|                            |                             |
|----------------------------|-----------------------------|
| NCBI GeneID                | <a href="#">397508</a>      |
| NCBI Accession #           | <a href="#">NP_999433.1</a> |
| NCBI GenBank Nucleotide #  | <a href="#">NM_214268.1</a> |
| UniProt Accession #        | <a href="#">P98110</a>      |
| Molecular Weight           | 52,567 Da                   |
| NCBI Official Full Name    | E-selectin                  |
| NCBI Official Symbol       | SELE                        |
| NCBI Protein Information   | E-selectin                  |
| UniProt Protein Name       | E-selectin                  |
| UniProt Gene Name          | <b>SELE</b>                 |
| UniProt Synonym Gene Names | ELAM-1; LECAM2              |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/sele-pig-elisa-kits/e-selectin/309928>