

## Human ANEA ELISA Kit | ANEA elisa kit

Human ANEA (Anti-Neutrophil Elastase Antibody) ELISA Kit

CATALOG #  
**AAA164603**

REACTIVITY  
**Human**

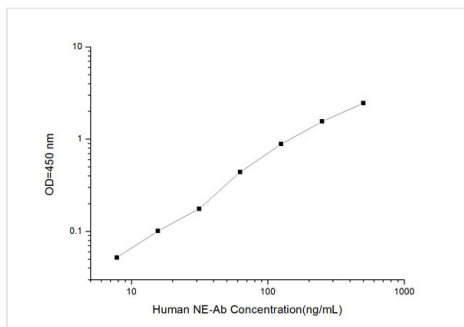
### PRODUCT SYNONYMS

ANEA; Human ANEA (Anti-Neutrophil Elastase Antibody) ELISA Kit; ANEA elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                        |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Human                                                                                                                                                  |
| Specificity             | This kit recognizes natural and recombinant Human ANEA. No significant cross-reactivity or interference between Human ANEA and analogues was observed. |
| Samples                 | Serum, Plasma, Biological Fluids                                                                                                                       |
| Assay Type              | Sandwich                                                                                                                                               |
| Detection Range         | 7.813-500ng/mL                                                                                                                                         |
| Sensitivity             | Min: 4.688ng/mL; Max: 500ng/mL                                                                                                                         |
| Preparation and Storage | Store at 4 degree C.                                                                                                                                   |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for ANEA elisa kit

**Intended Uses:** This ELISA kit applies to the in vitro quantitative determination of Human ANEA concentrations in serum, plasma and other biological fluids.

**Principle of the Assay:** This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antigen specific to ANEA. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antigen. Then a biotinylated detection antigen specific for ANEA and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain ANEA, biotinylated detection antigen and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm  $\pm$  2 nm. The OD value is proportional to the concentration of ANEA. You can calculate the concentration of ANEA in the samples by comparing the OD of the samples to the standard curve.

**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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