

## Rat secretory immunoglobulin A, sIgA ELISA Kit | sIgA elisa kit

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CATALOG #  
AAA80348

REACTIVITY  
Rat

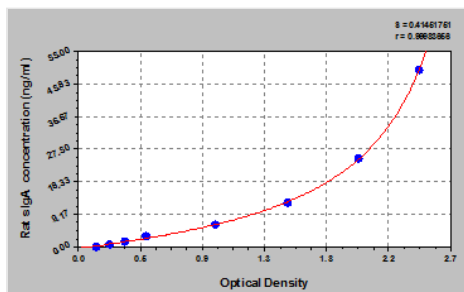
### PRODUCT SYNONYMS

secretory immunoglobulin A; sIgA; Rat secretory immunoglobulin A; sIgA ELISA Kit; sIgA elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                   |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Rat                                                                                                                               |
| Samples                 | Serum, plasma, tissue homogenates                                                                                                 |
| Detection Range         | 0.78 ng/ml-50 ng/ml                                                                                                               |
| Sensitivity             | 0.195 ng/ml                                                                                                                       |
| Detection Wavelength    | 450 nm                                                                                                                            |
| Sample Volume           | 50-100ul                                                                                                                          |
| Preparation and Storage | Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions. |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for sIgA elisa kit

**Principle of the Assay:** The microtiter plate provided in this kit has been pre-coated with an antibody specific to sIgA. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for sIgA and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB (3,3',5,5' tetramethyl-benzidine) substrate solution is added to each well. Only those wells that contain sIgA, 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 sIgA in the samples is then determined by comparing the O.D. 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.