

## Rat CXCL16 (Chemokine C-X-C-Motif Ligand 16) ELISA Kit | CXCL16 elisa kit

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CATALOG #  
**AAA270323**

REACTIVITY  
**Rat**

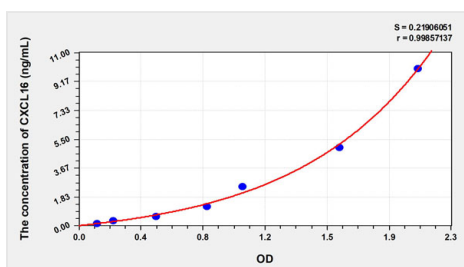
### PRODUCT SYNONYMS

CXCL16 (Chemokine C-X-C-Motif Ligand 16); Rat CXCL16 (Chemokine C-X-C-Motif Ligand 16) ELISA Kit; SR-PSOX; CXCLG16; SRPSOX; Scavenger receptor for phosphatidylserine and oxidized low density lipoprotein; Small-inducible cytokine B16; CXCL16 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                       |
|-------------------------|-------------------------------------------------------------------------------------------------------|
| Reactivity              | Rat                                                                                                   |
| Samples                 | Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids. |
| Assay Type              | Sandwich                                                                                              |
| Detection Range         | 0.16-10 ng/mL                                                                                         |
| Sensitivity             | 0.055 ng/mL                                                                                           |
| Intra-assay Precision   | CV%<8%                                                                                                |
| Inter-assay Precision   | CV%<10%                                                                                               |
| Preparation and Storage | Store at 2-8 degree C. Stable for 6 months from date of receipt.                                      |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for CXCL16 elisa kit

Principle of the assay: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Chemokine C-X-C-Motif Ligand 16(CXCL16). Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Chemokine C-X-C-Motif Ligand 16(CXCL16). Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Chemokine C-X-C-Motif Ligand 16(CXCL16), biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm  $\pm$  10nm. The concentration of Chemokine C-X-C-Motif Ligand 16(CXCL16) in the samples is then determined by comparing the OD of the samples to the standard curve.

#### Product Categories/Family for CXCL16 elisa kit

Cytokine; Tumor immunity; Infection immunity

**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/rat-elisa-kits/cxcl16-chemokine-c-x-c-motif-ligand-16/270323>