

## Goat Soluble Interleukin 2 receptor ELISA Kit | IL-2sR elisa kit

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CATALOG #  
**AAA88672**

REACTIVITY  
**Goat**

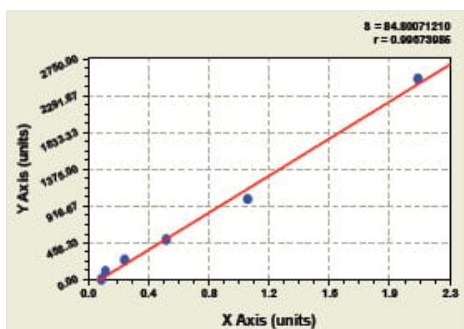
### PRODUCT SYNONYMS

Soluble Interleukin 2 receptor; Goat Soluble Interleukin 2 receptor ELISA Kit; IL-2sR elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                           |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Goat                                                                                                                                                                                      |
| Samples                 | Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate                                                                                                                |
| Assay Type              | Sandwich                                                                                                                                                                                  |
| Sensitivity             | 1.0 pg/mL.                                                                                                                                                                                |
| Intended Uses           | This sIL-2R ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Goat sIL-2R. This ELISA kit for research use only, not for therapeutic applications! |
| Preparation and Storage | Store all reagents at 2-8 degree C                                                                                                                                                        |

### IMAGES



### ADDITIONAL INFORMATION

#### Related Product Information for IL-2sR elisa kit

**Principle of the Assay:** sIL-2R ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for sIL-2R. Standards or samples are then added to the microtiter plate wells and sIL-2R if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of sIL-2R present in the sample, a standardized preparation of horseradish peroxidase (HRP) -conjugated polyclonal antibody, specific for sIL-2R are added to each well to "sandwich" the sIL-2R immobilized on the plate. The microtiter plate undergoes incubation, and then the wells are thoroughly washed to remove all unbound components. Next, substrate solutions are added to each well. The enzyme (HRP) and substrate are allowed to react over a short incubation period. Only those wells that contain sIL-2R and enzyme-conjugated antibody will exhibit a change in color. The enzyme-substrate reaction is terminated by addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The sIL-2R concentration in each sample is interpolated from this standard curve.

#### Product Categories/Family for IL-2sR elisa kit

Immunology

**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/il-2sr-goat-elisa-kits/soluble-interleukin-2-receptor/88672>