

## Mouse IL-13 (Interleukin 13) ELISA Kit | IL-13 elisa kit

Mouse IL-13 (Interleukin 13) Pre-Coated ELISA Kit

|                              |                            |                              |
|------------------------------|----------------------------|------------------------------|
| CATALOG #<br><b>AAA78506</b> | REACTIVITY<br><b>Mouse</b> | APPLICATIONS<br><b>ELISA</b> |
|------------------------------|----------------------------|------------------------------|

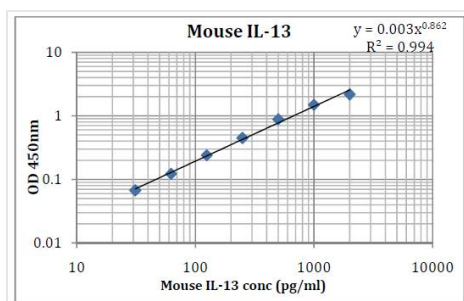
### PRODUCT SYNONYMS

IL-13 (Interleukin 13); Mouse IL-13 (Interleukin 13) Pre-Coated ELISA Kit; IL-13 elisa kit

### PRODUCT SPECIFICATIONS

|                                             |                                           |
|---------------------------------------------|-------------------------------------------|
| Reactivity                                  | Mouse                                     |
| Sequence Length                             | 132                                       |
| Samples                                     | Serum, Plasma and Other biological fluids |
| Detection Range                             | 31.25-2000 pg/ml                          |
| Sensitivity                                 | <18.75 pg/ml                              |
| Applicable Applications for IL-13 elisa kit | ELISA                                     |

### IMAGES



Standard Curve (Sample)

Figure-1: Mouse IL-13 Standard Curve.

### ADDITIONAL INFORMATION

|                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for IL-13 elisa kit | <p>This immunoassay kit allows for the in vitro quantitative determination of Mouse IL-13 concentrations in serum, plasma and other biological fluids.</p> <p>This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti- IL-13 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-IL-13 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the IL-13 amount of sample captured in plate. Read the O.D. absorbance at 450 nm in a microplate reader, and then the concentration of IL-13 can be calculated.</p> |
| Product Categories/Family for IL-13 elisa kit   | <a href="#">Kits and Reagents</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

NCBI AND UNIPROT INFORMATION

|                                  |                |
|----------------------------------|----------------|
| NCBI GI #                        | 1045452        |
| NCBI GeneID                      | 3596           |
| NCBI Official Full Name          | interleukin-13 |
| NCBI Official Synonym Full Names | interleukin 13 |
| NCBI Official Symbol             | IL13           |
| NCBI Official Synonym Symbols    | P600; IL-13    |
| NCBI Protein Information         | interleukin-13 |

**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://www.aaabiotech.com/mouse-elisa-kits/il-13-interleukin-13/78506>