

# Product Datasheet

## Human IL-5 ELISA Kit (Colorimetric) NBP1-91274

Unit Size: 96 Tests

Storage of components varies. See protocol for specific instructions.

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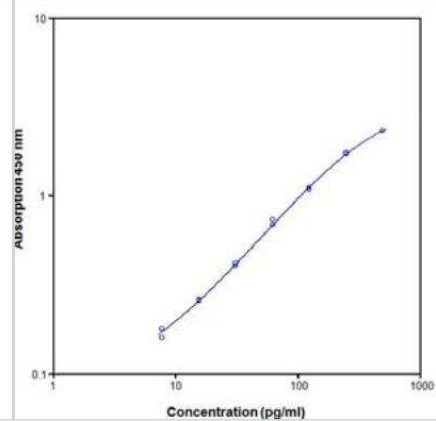
**NBP1-91274****Human IL-5 ELISA Kit (Colorimetric)**

| <b>Product Information</b>         |  |
|------------------------------------|--|
| <b>Unit Size</b>                   | 96 Tests   |
| <b>Concentration</b>               | Concentration is not relevant for this product. Please see the protocols for proper use of this product.   |
| <b>Storage</b>                     | Storage of components varies. See protocol for specific instructions.  |
| <b>Product Description</b>         |  |
| <b>Description</b>                 | The human IL-5 ELISA is an enzyme-linked immunosorbent assay for the quantitative detection of human IL-5.   |
| <b>Gene ID</b>                     | 3567   |
| <b>Gene Symbol</b>                 | IL5  |
| <b>Species</b>                     | Human  |
| <b>Specificity/Sensitivity</b>     | The interference of circulating factors of the immune system was evaluated by spiking these proteins at physiologically relevant concentrations into a human IL-5 positive serum. There was no crossreactivity detected.   |
| <b>Kit Components</b>              | Aluminium pouch(es) with a Microwell Plate coated with Monoclonal Antibody (murine) to human IL-5, Biotin-Conjugate (anti-IL-5 monoclonal antibody), Streptavidin-HRP and Sample Diluent, lyophilized, Aluminium pouch(es) with a human IL-5 Standard curve (coloured), Wash Buffer Concentrate 20x (phosphate-buffered saline with 1% Tween 20), Substrate Solution (tetramethylbenzidine), Sample Diluent (Use when an external predilution of the samples is needed), Stop Solution (1M Phosphoric acid), Adhesive Plate Covers |
| <b>Standard Curve Range</b>        | 7.8 - 500 pg/mL  |
| <b>Sensitivity</b>                 | 1.5 pg/mL  |
| <b>Inter Assay</b>                 | CV% < 6.80%  |
| <b>Intra Assay</b>                 | CV% < 6.60%  |
| <b>Assay Type</b>                  | Sandwich ELISA   |
| <b>Spiking Recovery</b>            | 74%  |
| <b>Suitable Sample Type</b>        | Cell culture supernatant, serum  |
| <b>Sample Volume</b>               | 50 uL  |
| <b>Product Application Details</b> |  |
| <b>Applications</b>                | ELISA  |
| <b>Recommended Dilutions</b>       | ELISA  |



## Images

Human IL-5 ELISA Kit [NBP1-91274] - Data for Human IL-5 Platinum ELISA





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### **Products Related to NBP1-91274**

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|                |                                |
|----------------|--------------------------------|
| NBP2-35132-5ug | Recombinant Mouse IL-5 Protein |
| 210-TA-005     | TNF-alpha [Unconjugated]       |
| M5000          | IL-5 [HRP]                     |
| M6000B-1       | IL-6 [HRP]                     |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. ELISA Kits are guaranteed for 6 months from date of receipt.

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