

Datasheet for ABIN5522513
Interleukin 35 ELISA Kit



[Go to Product page](#)

1 Image 1 Publication

Overview

| | |
|--------------------------|---------------------------|
| Quantity: | 96 tests |
| Target: | Interleukin 35 (IL35) |
| Reactivity: | Human |
| Method Type: | Sandwich ELISA |
| Detection Range: | 15.625 pg/mL - 1000 pg/mL |
| Minimum Detection Limit: | 15.625 pg/mL |
| Application: | ELISA |

Product Details

| | |
|--------------------|--|
| Purpose: | For quantitative detection of IL-35 in serum, plasma, tissue homogenates. |
| Sample Type: | Plasma, Serum, Tissue Homogenate |
| Analytical Method: | Quantitative |
| Detection Method: | Colorimetric |
| Specificity: | This assay has high sensitivity and excellent specificity for detection of IL-35. No significant cross-reactivity or interference between IL-35 and analogues was observed. Note: Limited by current skills and knowledge, it is difficult for us to complete the cross-reactivity detection between IL-35 and all the analogues, therefore, cross reaction may still exist. |
| Sensitivity: | 9.375 pg/mL |
| Components: | <ul style="list-style-type: none">- ELISA Microplate- Lyophilized Standard- Sample / Standard Dilution Buffer |

Product Details

- Biotin-labeled Antibody (Concentrated)
- Antibody Dilution Buffer
- HRP-Streptavidin Conjugate(SABC)
- SABC Dilution Buffer
- TMB Substrate
- Stop Solution
- Wash Buffer (25X)
- Plate Sealer
- Product Description

Target Details

| | |
|-------------------|---|
| Target: | Interleukin 35 (IL35) |
| Alternative Name: | IL-35 (IL35 Products) |
| Background: | IL-35(Interleukin 35) |

Application Details

| | |
|--------------------|--|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Comment: | Sandwich ELISA, Double Antibody |
| Sample Volume: | 100 µL |
| Plate: | Pre-coated |
| Restrictions: | For Research Use only |

Handling

| | |
|------------------|---|
| Storage: | 4 °C |
| Storage Comment: | <ol style="list-style-type: none">1. For unopened kit: All the reagents should be kept according to the labels on vials. The Reference Standard and the 96-well stripe plate should be stored at -20 °C upon receipt while the other reagents should be stored at 4 °C.2. For used kit: When the kit is used, the remaining reagents need to be stored according to the above storage condition. Besides, please return the unused wells to the foil pouch containing the desiccant pack, and zip-seal the foil pouch. |
| Expiry Date: | 6 months |

Publications

Product cited in: Raj, Panda, Dash, Patnaik, Mohanty, Katti, Mahapatra, Mishra, Praharaj: "Association of Human Interleukin-35 Level in Gingival Crevicular Fluid and Serum in Periodontal Health, Disease, and after Nonsurgical Therapy: A Comparative Study." in: **Contemporary clinical dentistry**, Vol. 9, Issue 2, pp. 293-297 ([PubMed](#)).

Images

