

Datasheet for ABIN2648755

IL-17 ELISA Kit

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Overview

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| Quantity: | 96 tests |
| Target: | IL-17 (IL17) |
| Reactivity: | Human |
| Application: | ELISA |

Product Details

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| Purpose: | Human Interleukin 17 (IL-17) ELISA Assay Kit (enzyme-linked immunoassay kit) is intended for the quantitative determination of human Interleukin 17 (IL-17) concentrations in cell culture supernates, serum, and plasma. |
| Sample Type: | Serum, Plasma, Cell Culture Cells |
| Analytical Method: | Quantitative |
| Detection Method: | Colorimetric |
| Sensitivity: | 7 pg/ml |
| Characteristics: | Human Interleukin 17 (IL-17) ELISA Assay Kit is for research use only and not to be used in diagnostic procedures. |

Target Details

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| Target: | IL-17 (IL17) |
| Alternative Name: | IL-17 (IL17 Products) |

Application Details

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| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Sample Volume: | 100 µL |
| Assay Time: | 3.5 h |
| Plate: | Pre-coated |
| Protocol: | Human Interleukin 17 (IL-17) ELISA Assay Kit employs the quantitative sandwich enzyme immunoassay technique. A monoclonal antibody specific for IL-17 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any IL-17 present is bound by the immobilized antibody. Following incubation unbound samples are removed during a wash step, and then a detection antibody specific for IL-17 is added to the wells and binds to the combination of capture antibody-IL-17 in sample. Following a wash to remove any unbound combination, and enzyme conjugate is added to the wells. Following incubation and wash steps a substrate is added. A colored product is formed in proportion to the amount of IL-17 present in the sample. The reaction is terminated by addition of acid and absorbance is measured at 450nm. A standard curve is prepared from seven IL-17 standard dilutions and IL-17 sample concentration determined. |
| Restrictions: | For Research Use only |

Handling

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| Storage: | 4 °C |
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