

Human Interleukin 17 (IL-17) ELISA Kit | IL-17 elisa kit

Human Interleukin 17 (IL-17) quantitative detection ELISA Kit

CATALOG #
AAA210652

REACTIVITY
Human

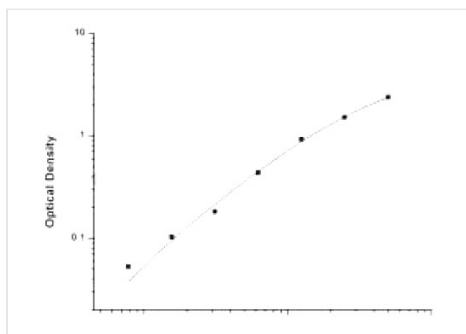
PRODUCT SYNONYMS

Interleukin 17 (IL-17); Human Interleukin 17 (IL-17) quantitative detection ELISA Kit; IL-17 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit identifies natural and recombinant Human IL-17, with No crossing with structural analogs.
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, and cell culture supernatant
Detection Range	25 pg/mL - 800 pg/mL
Sensitivity	< 1.0 pg/mL
Intra-assay Precision	In the same lot CV%<10?3 groups of known high, medium, and low concentration samples were evaluated 20 times on the same plate.
Inter-assay Precision	Different lot CV%<15: 3 groups of known high, medium, and low concentration samples were evaluated 20 times on different plates.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IL-17 elisa kit	Principle of the Assay: This ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with Human IL-17 antibody (solid phase antigen), standards or samples are added to the microtiter plate wells, then add anti- Human IL-17 HRP labeled antibody. Wells are thoroughly washed to remove all unbound components. And a sandwich complex of solid antigen-antibody enzyme-labeled secondary antibodies is formed on the solid surface of the microplate. Next, Substrate solution A and substrate solution B are added to each well, and it will produce blue materials under HRP catalysis. The enzyme-substrate reaction is terminated by the addition of sulphuric acid and the color change to yellow. Measured spectrophotometrically at a wavelength of 450 nm, the absorbance (OD value) is positively correlated with the concentration of Human IL-17 in the sample. The concentration of IL-17 in the samples could be determined by comparing the O.D. of the samples to the standard curve. Intended Uses: This kit is used for detecting the Human IL-17 concentration of serum, plasma, and cell culture supernatant.
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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/human-elisa-kits/interleukin-17-il-17/210652>