

Monkey Interleukin 17 ELISA Kit | IL17 elisa kit

Monkey Interleukin 17 ELISA Kit

CATALOG #
AAA89955

REACTIVITY
Monkey

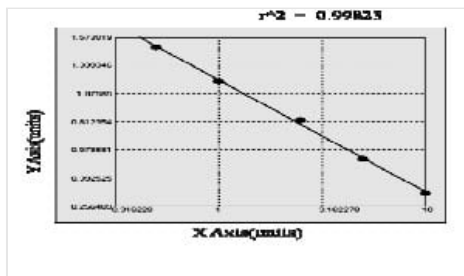
PRODUCT SYNONYMS

Interleukin 17; Monkey Interleukin 17 ELISA Kit; IL17 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Sandwich
Detection Range	50-1000pg/mL
Sensitivity	1.0pg/mL
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IL17 elisa kit

Intended Uses: This IL-17 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Monkey IL-17. This ELISA kit for research use only!

Principle of the Assay: IL-17 ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-IL-17 antibody and an IL-17-HRP conjugate. The assay sample and buffer are incubated together with IL-17-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the IL-17 concentration since IL-17 from samples and IL-17-HRP conjugate compete for the anti-IL-17 antibody binding site. Since the number of sites is limited, as more sites are occupied by IL-17 from the sample, fewer sites are left to bind IL-17-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The IL-17 concentration in each sample is interpolated from this standard curve.

Product Categories/Family for IL17 elisa kit

Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	55139064
Molecular Weight	933 Da
NCBI Official Full Name	interleukin-17, partial
UniProt Protein Name	Interleukin-17
UniProt Gene Name	IL17
UniProt Entry Name	Q5QEX9_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/il17-monkey-elisa-kits/interleukin-17/89955>