

Mouse IL-17F (Interleukin-17F) ELISA Kit | IL-17F elisa kit

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CATALOG #
AAA249764

REACTIVITY
Mouse

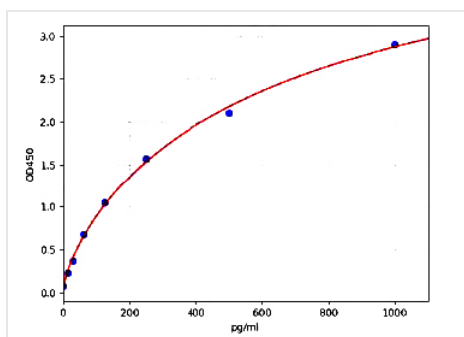
PRODUCT SYNONYMS

IL-17F (Interleukin-17F); Mouse IL-17F (Interleukin-17F) ELISA Kit; Interleukin-17F; IL-17F; IL17f; IL-17F elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of IL-17F. No significant cross-reactivity or interference between IL-17F and analogues was observed.
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	15.625-1000pg/ml
Sensitivity	9.375pg/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IL-17F elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96-well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	119360346
NCBI GeneID	257630
NCBI Accession #	NP_665855.2
NCBI GenBank Nucleotide #	NM_145856.2
UniProt Accession #	Q7TNI7; Q8K4C3
Molecular Weight	17,020 Da
NCBI Official Full Name	interleukin-17F
NCBI Official Synonym Full Names	interleukin 17F
NCBI Official Symbol	Il17f
NCBI Official Synonym Symbols	C87042; IL-17F
NCBI Protein Information	interleukin-17F
UniProt Protein Name	Interleukin-17F
UniProt Gene Name	Il17f
UniProt Synonym Gene Names	IL-17F
UniProt Entry Name	IL17F_MOUSE

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://stage.aaabiotech.com/mouse-elisa-kits/il-17f-interleukin-17f/249764>