

IL-16 (Rabbit IL-16 (Interleukin 16)) ELISA Kit | IL-16 elisa kit

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CATALOG #
AAA248715

REACTIVITY
Rabbit

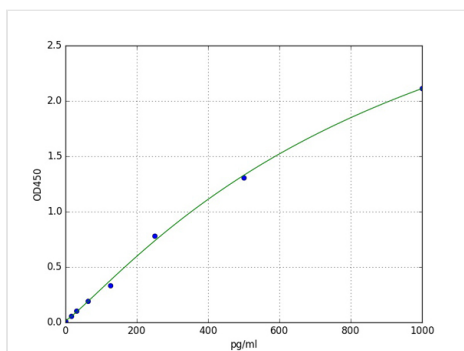
PRODUCT SYNONYMS

IL-16 (Rabbit IL-16 (Interleukin 16)); Rabbit IL-16 (Rabbit IL-16 (Interleukin 16)) ELISA Kit; IL-16; Interleukin 16; IL16; LCF; NIL16; PRIL16; prIL-16; IL-16 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Sequence Length	130
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
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-16 elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti- IL-16 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-IL-16 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash 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 IL-16 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of IL-16 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

2996198

NCBI GeneID	3603
Molecular Weight	59,345 Da
NCBI Official Full Name	interleukin-16
NCBI Official Synonym Full Names	interleukin 16
NCBI Official Symbol	IL16
NCBI Official Synonym Symbols	LCF; NIL16; PRIL16; prIL-16
NCBI Protein Information	pro-interleukin-16
UniProt Protein Name	Pro-interleukin-16
UniProt Gene Name	IL16
UniProt Synonym Gene Names	IL-16; LCF

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/rabbit-elisa-kits/il-16-rabbit-il-16-interleukin-16-/248715>