

Rabbit Interleukin 18, IL-18 ELISA Kit | IL-18 elisa kit

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CATALOG #
AAA79949

REACTIVITY
Rabbit

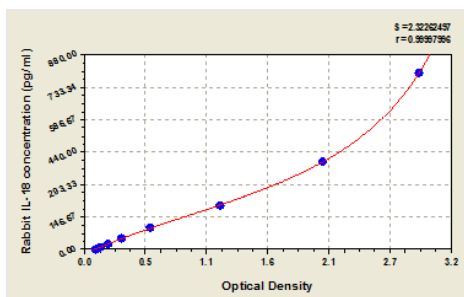
PRODUCT SYNONYMS

Interleukin 18; IL-18; Rabbit Interleukin 18; IL-18 ELISA Kit; IL-18 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Sequence Length	194
Samples	Serum, plasma
Detection Range	12.5 pg/ml-800 pg/ml
Sensitivity	3.12 pg/ml
Detection Wavelength	450 nm
Sample Volume	50-100ul
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IL-18 elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to IL-18. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for IL-18 and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB (3,3',5,5' tetramethyl-benzidine) substrate solution is added to each well. Only those wells that contain IL-18, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of IL-18 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

9506805

NCBI GeneID	29197
NCBI Accession #	NP_062038.1
NCBI GenBank Nucleotide #	NM_019165.1
UniProt Accession #	P97636 ; O88749 ; P97637 ; Q541E6
Molecular Weight	20,056 Da
NCBI Official Full Name	interleukin-18
NCBI Official Synonym Full Names	interleukin 18
NCBI Official Symbol	IL18
NCBI Official Synonym Symbols	IL-18
NCBI Protein Information	interleukin-18; IL-1 gamma; interleukin-1 gamma; IFN-gamma-inducing factor; interferon gamma-inducing factor; interferon-gamma-inducing factor
UniProt Protein Name	Interleukin-18
UniProt Gene Name	IL18
UniProt Synonym Gene Names	Igif; IL-18; IFN-gamma-inducing factor; IL-1 gamma
UniProt Entry Name	IL18_RAT

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/interleukin-18-il-18/79949>