

Rabbit Interleukin 18 (IL-18) ELISA Kit | IL-18 elisa kit

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CATALOG #
AAA121776

REACTIVITY
Rabbit

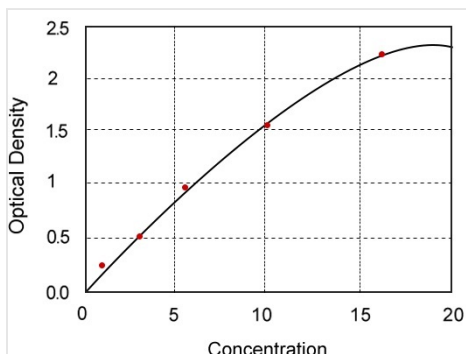
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Sequence Length	193
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	3ng/L - 900ng/L
Sensitivity	1.43ng/L
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IL-18 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rabbit Interleukin 18 (also known as IL-18) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rabbit IL-18 antibody. IL-18 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rabbit IL-18 Antibody is added and binds to IL-18 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IL-18 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Rabbit IL-18. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504653
NCBI GeneID	3606
NCBI Accession #	NP_001553.1
NCBI GenBank Nucleotide #	NM_001562.3
UniProt Accession #	Q14116; O75599; Q6FGY3; Q6WWJ7
Molecular Weight	21,896 Da
NCBI Official Full Name	interleukin-18 isoform 1
NCBI Official Synonym Full Names	interleukin 18
NCBI Official Symbol	IL18
NCBI Official Synonym Symbols	IGIF; IL-18; IL-1g; IL1F4
NCBI Protein Information	interleukin-18
UniProt Protein Name	Interleukin-18
UniProt Gene Name	IL18
UniProt Synonym Gene Names	IL-183 PublicationsManual assertion based on opinion iniRef.13; IFN-gamma-inducing factor2 PublicationsManual assertion based on opinion iniRef.13; IL-1 gamma

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/rabbit-elisa-kits/interleukin-18-il-18/121776>