

Human Interleukin 18 Binding Protein (IL18BP) ELISA Kit | IL18BP elisa kit

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CATALOG #
AAA42959

REACTIVITY
Human

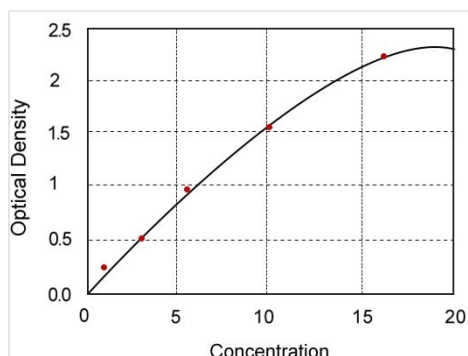
PRODUCT SYNONYMS

Interleukin 18 Binding Protein (IL18BP); Human Interleukin 18 Binding Protein (IL18BP) ELISA Kit; IL18BP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	194
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/L - 2000ng/L
Sensitivity	2.43ng/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 IL18BP elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Interleukin 18 Binding Protein (also known as IL-18BP) 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 human IL-18BP antibody. IL-18BP present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human IL-18BP Antibody is added and binds to IL-18BP in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IL-18BP 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 human IL-18BP. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4586395
NCBI GeneID	10068
Molecular Weight	12,221 Da
NCBI Official Full Name	interleukin-18 binding protein
NCBI Official Synonym Full Names	interleukin 18 binding protein
NCBI Official Symbol	IL18BP
NCBI Official Synonym Symbols	IL18BPa
NCBI Protein Information	interleukin-18-binding protein
UniProt Protein Name	Interleukin-18-binding protein
UniProt Gene Name	IL18BP
UniProt Synonym Gene Names	IL-18BP

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/human-elisa-kits/interleukin-18-binding-protein-il18bp/42959>