

Rat IL18BP ELISA Kit | IL18BP elisa kit

Rat IL18BP (Interleukin 18 Binding Protein) ELISA Kit

CATALOG #
AAA165861

REACTIVITY
Rat

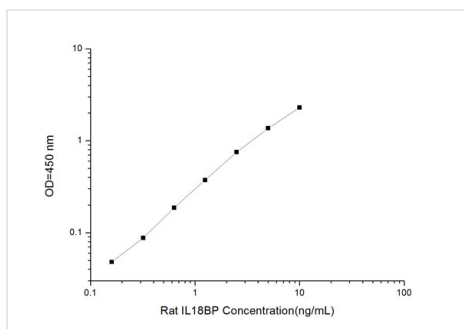
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This kit recognizes natural and recombinant Rat IL18BP. No significant cross-reactivity or interference between Rat IL18BP and analogues was observed.
Sequence Length	194
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	Min: 0.094ng/mL; Max: 10ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IL18BP elisa kit	Intended Uses: This ELISA kit applies to the invitro quantitative determination of RatIL18BP concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to IL18BP. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for IL18BP and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain IL18BP, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of IL18BP. You can calculate the concentration of IL18BP in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	251757286
NCBI GeneID	10068
Molecular Weight	17,478 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; IL-18BP; MC51L-53L-54L homolog gene product; tadekinig-alfa
UniProt Protein Name	Interleukin-18-binding protein
UniProt Gene Name	IL18BP
UniProt Synonym Gene Names	IL-18BP
UniProt Entry Name	I18BP_HUMAN

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/rat-elisa-kits/il18bp/165861>