

Rat Interleukin 18 Binding Protein (IL18BP) RTU ELISA Kit | IL18BP rtu elisa kit

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CATALOG #
AAA216301

REACTIVITY
Rat

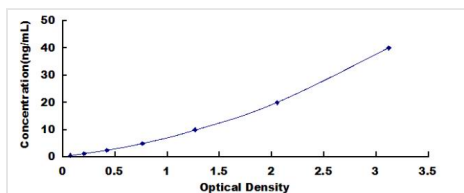
PRODUCT SYNONYMS

Interleukin 18 Binding Protein (IL18BP); Rat Interleukin 18 Binding Protein (IL18BP) ELISA Kit; IL18BPα; MC51L-53L-54L Homolog Gene Product; Tadekinig-alfa; IL18BP rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	195
Assay Type	Sandwich
Samples	Serum, Plasma or Other Biological Fluids.
Detection Range	0.625-40ng/mL
Sensitivity	0.215ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IL18BP rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to IL18BP. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to IL18BP. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain IL18BP, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm ± 10nm. The concentration of IL18BP in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	399567827
NCBI GeneID	84388
NCBI Accession #	NP_445826.2
NCBI GenBank Nucleotide #	NM_053374.2
UniProt Accession #	F7F5P4
Molecular Weight	21,317 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	Igfbp
NCBI Protein Information	interleukin-18-binding protein
UniProt Protein Name	Interleukin 18 binding protein, isoform CRA_a
UniProt Gene Name	IL18bp

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/rat-rtu-elisa-kits/interleukin-18-binding-protein-il18bp/216301>