

Mouse Interleukin-18 receptor 1, IL18R1 ELISA Kit | IL18R1 elisa kit

Mouse Interleukin-18 receptor 1, IL18R1 ELISA Kit

CATALOG #
AAA123371

REACTIVITY
Mouse

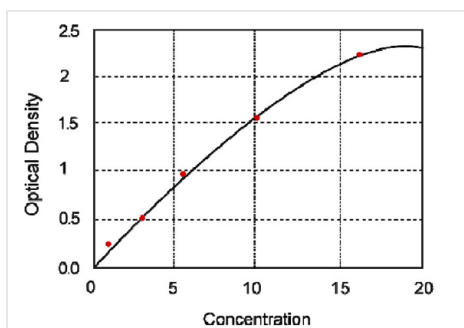
PRODUCT SYNONYMS

Interleukin-18 receptor 1; IL18R1; Mouse Interleukin-18 receptor 1; IL18R1 ELISA Kit; IL18R1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	541
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	10-2000ng/L
Sensitivity	5.67ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 IL18R1 elisa kit

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse IL18R1 antibody. IL18R1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse IL18R1 Antibody is added and binds to IL18R1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IL18R1 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 Mouse IL18R1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Interleukin-18 receptor 1 (also known as IL18R1) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504655
NCBI GeneID	8809
NCBI GenBank Nucleotide #	NP_003846.1
UniProt Accession #	Q13478
NCBI Official Full Name	interleukin-18 receptor 1 isoform 1
NCBI Official Synonym Full Names	interleukin 18 receptor 1
NCBI Official Symbol	IL18R1
NCBI Official Synonym Symbols	CD218a; IL18RA; IL1RRP; CDw218a; IL-1Rrp; IL-18Ralpha; IL18Ralpha2; IL-18R-alpha
NCBI Protein Information	interleukin-18 receptor 1
UniProt Protein Name	Interleukin-18 receptor 1
UniProt Gene Name	IL18R1
UniProt Synonym Gene Names	IL1RRP; IL-18R-1; IL-18R1; IL-1Rrp; IL1R-rp
UniProt Entry Name	IL18R_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/interleukin-18-receptor-1-il18r1/123371>