

Interleukin 1 Receptor Accessory Protein (IL1RAP) CLIA Kit | IL1RAP clia kit

CLIA Kit for Interleukin 1 Receptor Accessory Protein (IL1RAP)

CATALOG #
AAA130036

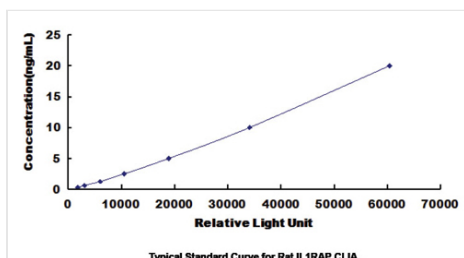
PRODUCT SYNONYMS

Interleukin 1 Receptor Accessory Protein (IL1RAP); CLIA Kit for Interleukin 1 Receptor Accessory Protein (IL1RAP); IL1RAP clia kit

PRODUCT SPECIFICATIONS

Specificity	This assay has high sensitivity and excellent specificity for detection of Interleukin 1 Receptor Accessory Protein (IL1RAP) No significant cross-reactivity or interference between Interleukin 1 Receptor Accessory Protein (IL1RAP) and analogues was observed.
Sequence Length	570
Assay Type	Sandwich
Samples	Serum, plasma and other biological fluids
Detection Range	0.027-20ng/mL The standard curve concentrations used for the ELISA's were 20ng/mL, 6.67ng/mL, 2.22ng/mL, 0.74ng/mL, 0.247ng/mL, 0.082ng/mL, 0.027ng/mL
Sensitivity	The minimum detectable dose of this kit is typically less than 0.113ng/mL
Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level Interleukin 1 Receptor Accessory Protein (IL1RAP) were tested 20 times on one plate, respectively. Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level Interleukin 1 Receptor Accessory Protein (IL1RAP) were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100 Intra-Assay: CV<10% Inter-Assay: CV<12%
Organism Species	Rattus norvegicus (Rat)
Assay Length	4.5 hours
Preparation and Storage	The stability of kit is determined by the loss rate of activity. The loss rate of this kit is less than 5% within the expiration date under appropriate storage condition. To minimize extra influence on the performance, operation procedures and lab conditions, especially room temperature, air humidity, incubator temperature should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same operator from the beginning to the end.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IL1RAP clia kit	The microtiter plate provided in this kit has been pre-coated with an antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated secondary antibody. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then the mixture of substrate A and B is added to generate glow light emission kinetics. Upon plate development, the intensity of the emitted light is proportional to the Interleukin 1 Receptor Accessory Protein (IL1RAP) level in the sample or standard.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	3041773
NCBI GeneID	3556
UniProt Accession #	Q9NPH3; O14915; Q86WJ7; B1NLD0; D3DNW0
Molecular Weight	65,418 Da
NCBI Official Full Name	interleukin 1 receptor accessory protein
NCBI Official Synonym Full Names	interleukin 1 receptor accessory protein
NCBI Official Symbol	IL1RAP
NCBI Official Synonym Symbols	IL1R3; C3orf13; IL-1RAcP
NCBI Protein Information	interleukin-1 receptor accessory protein; IL-1R3; interleukin-1 receptor 3; IL-1 receptor accessory protein; interleukin-1 receptor accessory protein beta
UniProt Protein Name	Interleukin-1 receptor accessory protein
UniProt Gene Name	IL1RAP
UniProt Synonym Gene Names	C3orf13; IL1R3; IL-1 receptor accessory protein; IL-1RAcP; IL-1R-3; IL-1R3
UniProt Entry Name	IL1AP_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://stage.aaabiotech.com/clia-kits/interleukin-1-receptor-accessory-protein-il1rap/130036>