

Mouse Interleukin 1 Receptor Antagonist (IL1RA) RTU ELISA Kit | IL1RA rtu elisa kit

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CATALOG #
AAA216349

REACTIVITY
Mouse

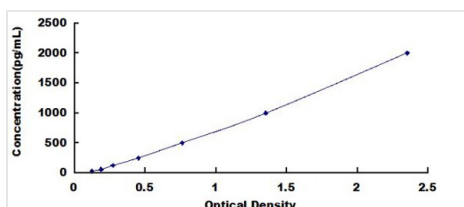
PRODUCT SYNONYMS

Interleukin 1 Receptor Antagonist (IL1RA); Mouse Interleukin 1 Receptor Antagonist (IL1RA) ELISA Kit; IL1RN; IL1-RA; ICIL1RA; IL1ra3; IL1F3; IRAP; IL-1RA; Interleukin-1 Family Member 3; IL1 inhibitor; Anakinra; IL1RA rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	178
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	31.2-2000pg/mL
Sensitivity	11.2pg/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 IL1RA rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to IL1RA. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to IL1RA. 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 IL1RA, 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 $\pm$ 10nm. The concentration of IL1RA in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	89257344
NCBI GeneID	16181
NCBI Accession #	NP_001034790.1
NCBI GenBank Nucleotide #	NM_001039701.3
UniProt Accession #	P25085; O70207
Molecular Weight	17,996 Da
NCBI Official Full Name	interleukin-1 receptor antagonist protein isoform 2
NCBI Official Synonym Full Names	interleukin 1 receptor antagonist
NCBI Official Symbol	IL1rn
NCBI Official Synonym Symbols	IL-1ra; F630041P17Rik
NCBI Protein Information	interleukin-1 receptor antagonist protein
UniProt Protein Name	Interleukin-1 receptor antagonist protein
UniProt Gene Name	IL1rn
UniProt Synonym Gene Names	IL-1ra; IL-1RN; IL-1ra; IRAP

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-rtu-elisa-kits/interleukin-1-receptor-antagonist-il1ra/216349>