

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

Mouse IL1RA (Interleukin 1 Receptor Antagonist) ELISA Kit

CATALOG #
AAA278048

REACTIVITY
Mouse

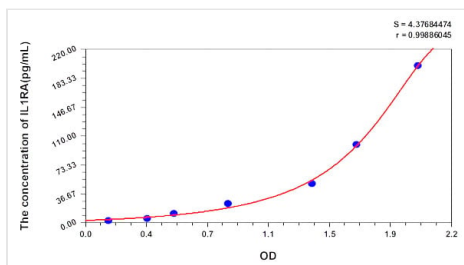
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Samples	serum, plasma, tissue homogenates and other biological fluids
Detection Range	15.63-1000pg/mL
Sensitivity	5.33pg/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IL1RA elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Mouse IL1RA. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse 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 Mouse 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 +/- 10nm. The concentration of Mouse IL1RA in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for IL1RA elisa kit

[Cytokine](#); [Signal transduction](#); [Infection immunity](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	89257344
NCBI GeneID	16181

NCBI Accession #	NP_001034790.1
NCBI GenBank Nucleotide #	NP_001034790.1
UniProt Accession #	P25085
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
UniProt Entry Name	IL1RA_MOUSE

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://www.aaabiotech.com/mouse-elisa-kits/il1ra-interleukin-1-receptor-antagonist/278048>