

Human interleukin 1 receptor antagonist ELISA Kit | IL1RN elisa kit

Human Interleukin 1 receptor antagonist, IL-1ra ELISA Kit

CATALOG #
AAA79939

REACTIVITY
Human

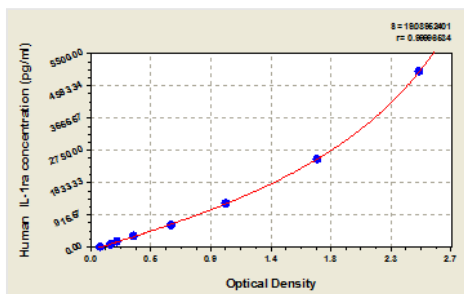
PRODUCT SYNONYMS

interleukin 1 receptor antagonist; Human Interleukin 1 receptor antagonist; IL-1ra ELISA Kit; IL-1ra ELISA kit; DIRA; ICIL-1RA; IL-1ra3; IL1F3; IL1RA; IRAP; MGC10430; MVCD4; IL1RN (IL1F3) ; OTTHUMP00000203730; intracellular IL-1 receptor antagonist type II; intracellular interleukin-1 receptor antagonist (icIL-1r; IL1RN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human IL1RN. No significant cross-reactivity or interference between Human IL1RN and analogues was observed.
Sequence Length	159
Samples	Serum, plasma, cell culture supernates, tissue homogenates
Detection Range	78 pg/ml-5000 pg/ml
Sensitivity	19.5 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV% is less than 8% Three samples of known concentration were tested twenty times on one plate to assess. Inter-assay Precision (Precision between assays): CV% is less than 10% Three samples of known concentration were tested in twenty assays to assess.
Detection Wavelength	450 nm
Sample Volume	50-100ul
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

NCBI AND UNIPROT INFORMATION

NCBI GI #	10835147
NCBI GeneID	3557

NCBI Accession #	NP_000568.1
NCBI GenBank Nucleotide #	NM_000577.4
UniProt Accession #	P18510; Q14628; Q53SC2; Q7RTZ4; Q96GD6; Q9UPC0; A8K4G1
Molecular Weight	20,055 Da
NCBI Official Full Name	interleukin-1 receptor antagonist protein isoform 3
NCBI Official Synonym Full Names	interleukin 1 receptor antagonist
NCBI Official Symbol	IL1RN
NCBI Official Synonym Symbols	DIRA; IRAP; IL1F3; IL1RA; MVCD4; IL-1RN; IL-1ra; IL-1ra3; ICIL-1RA
NCBI Protein Information	interleukin-1 receptor antagonist protein; IL1 inhibitor; IL1RN (IL1F3); type II interleukin-1 receptor antagonist; intracellular IL-1 receptor antagonist type II; intracellular interleukin-1 receptor antagonist (icIL-1ra)
UniProt Protein Name	Interleukin-1 receptor antagonist protein
UniProt Gene Name	IL1RN
UniProt Synonym Gene Names	IL1F3; IL1RA; IL-1RN; IL-1ra; IRAP
UniProt Entry Name	IL1RA_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/il1rn-human-elisa-kits/interleukin-1-receptor-antagonist/79939>