

Rat Interleukin 1 receptor antagonist, IL-1ra/CD121 ELISA Kit | IL-1ra/CD121 elisa kit

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CATALOG #
AAA42369

REACTIVITY
Rat

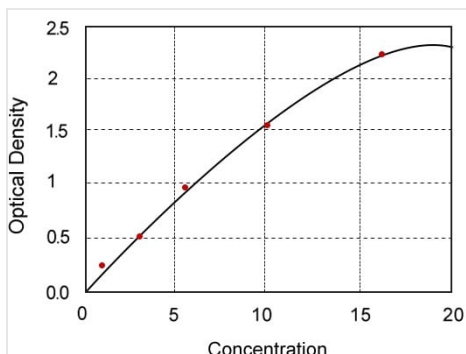
PRODUCT SYNONYMS

Interleukin 1 receptor antagonist; IL-1ra/CD121; Rat Interleukin 1 receptor antagonist; IL-1ra/CD121 ELISA Kit; IL-1ra/CD121 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	177
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/L - 200ng/L
Sensitivity	0.025ng/L
Intra-Assay	CV<8%
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 IL-1ra/CD121 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Interleukin 1 Receptor Antagonist (also known as IL-1ra) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat IL-1ra antibody. IL-1ra present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat IL-1ra Antibody is added and binds to IL-1ra in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IL-1ra 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 Rat IL-1ra. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	186386
NCBI GeneID	3557
Molecular Weight	17,888 Da
NCBI Official Full Name	interleukin 1 receptor antagonist
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
UniProt Protein Name	Interleukin-1 receptor antagonist protein
UniProt Gene Name	IL1RN
UniProt Synonym Gene Names	IL1F3; IL1RA; 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.

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Online datasheet: <https://stage.aaabiotech.com/rat-elisa-kits/interleukin-1-receptor-antagonist-il-1ra-cd121/42369>