

Mouse Interleukin 1 Receptor Type II (IL1R2) RTU ELISA Kit | IL1R2 rtu elisa kit

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CATALOG #
AAA216343

REACTIVITY
Mouse

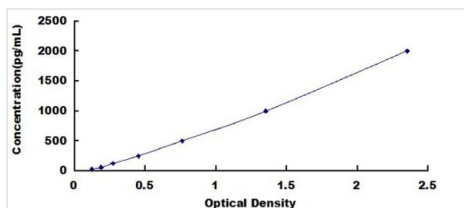
PRODUCT SYNONYMS

Interleukin 1 Receptor Type II (IL1R2); Mouse Interleukin 1 Receptor Type II (IL1R2) ELISA Kit; CD121b; CD121-B; IL1-R2; IL1RB; Interleukin-1 Receptor Beta; CD121 Antigen-like Family Member B; IL1R2 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	410
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	31.2-2000pg/mL
Sensitivity	11.38pg/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 IL1R2 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to IL1R2. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to IL1R2. 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 IL1R2, 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 IL1R2 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6754330
NCBI GeneID	16178
NCBI Accession #	NP_034685.1
NCBI GenBank Nucleotide #	NM_010555.5
UniProt Accession #	P27931
Molecular Weight	45,645 Da
NCBI Official Full Name	interleukin-1 receptor type 2 isoform 2
NCBI Official Synonym Full Names	interleukin 1 receptor, type II
NCBI Official Symbol	IL1r2
NCBI Official Synonym Symbols	CD121b; IL1r-2
NCBI Protein Information	interleukin-1 receptor type 2
UniProt Protein Name	Interleukin-1 receptor type 2
UniProt Gene Name	IL1r2
UniProt Synonym Gene Names	IL-1r2; IL1rb; IL-1R-2; IL-1RT-2; IL-1RT2; IL-1R-beta; mL-1R2; mL-1RII; sIL-1R2; sIL-1RII

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://www.aaabiotech.com/mouse-rtu-elisa-kits/interleukin-1-receptor-type-ii-il1r2/216343>