

Human IL-1R2/CD121b ELISA Kit | IL-1R2/CD121b elisa kit

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CATALOG #
AAA258327

REACTIVITY
Human

PRODUCT SYNONYMS

IL-1R2/CD121b; Human IL-1R2/CD121b ELISA Kit; IL1R2 ELISA Kit; Human; IL-1R2/CD121b elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	For the quantitative determination of Human IL-1R2/CD121b concentration in serum.
Assay Type	Solid Phase Sandwich ELISA (quantitative)
Sample Types	Serum
Detection Range	19.53-1250pg/mL
Sensitivity	1.91pg/mL
Conjugation	HRP
Interference	Preparations of IL1 and IL1RA prepared at 10ng/mL in a mid-range recombinant human IL1R2 control were assayed for interference. No significant interference was observed.
Materials Provided	1. 96 well microplate coated with Capture Antibody 2. Detection Antibody conjugated to HRP 3. Standards 4. Wash Buffer Concentrate 5. Dilution Buffer Concentrate 6. Color Reagent A 7. Color Reagent B 8. Stop Solution

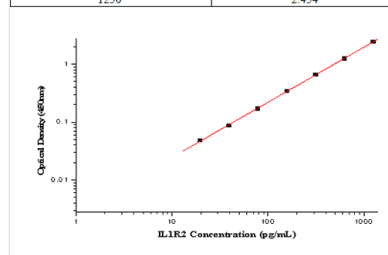
IMAGES

Recombinant human			
IL1RA	IL1R3	IL1R4	IL1R8
IL1R9	IL18R1	IL1R1	IL1
IL2	IL4	IL6	IL8
IL10	IL33	TNF- α	IFN- γ
GM-CSF	SCF	PDGF	VEGF
MIP-1 β	TIMP1	TIMP2	

Application Data

This assay recognizes both recombinant and natural Human IL1R2. The factors listed above were prepared at 50ng/mL in dilution buffer and assayed for cross-reactivity. No cross-reactivity was observed. Preparations of IL1 and IL1RA prepared at 10ng/mL in a mid-range recombinant human IL1R2 control were assayed for interference. No significant interference was observed.

Concentration (pg/mL)	Zero standard subtracted OD
0	0
19.53	0.048
39.06	0.087
78.13	0.171
156.25	0.341
312.5	0.662
625	1.249
1250	2.454



Standard Curve (Sample)

This standard curve is only for demonstration purposes. A standard curve should be generated for each assay.

ADDITIONAL INFORMATION

Related Product Information for IL-1R2/CD121b elisa kit	This IL1R2 ELISA Kit, Human is an enzyme-linked immunosorbent assay for the quantitative measurement of Human IL1R2 protein in Serum. It contains recombinant Human IL1R2, and antibodies raised against the recombinant protein. This ELISA kit is complete and ready-to-use.
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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/human-elisa-kits/il-1r2-cd121b/258327>