

Human IL-1R1 Antibody Pair Set

Catalog No.	E-KAB-0432	Applications	ELISA
Synonyms	IL1-R1;CD121a;D2S1473;IL-1R-alpha;IL1R;IL1RA;P80		

Kit components & Storage

Title	Specifications	Storage
Human IL-1R1 Capture Antibody	1 vial, 100 µg	Store at -20℃ for one year. Avoid freeze/thaw cycles.
Human IL-1R1 Detection Antibody (Biotin)	1 vial, 50 µL	Store at -20℃ for one year. Avoid freeze/thaw cycles.

Note: Centrifuge before opening to ensure complete recovery of vial contents.

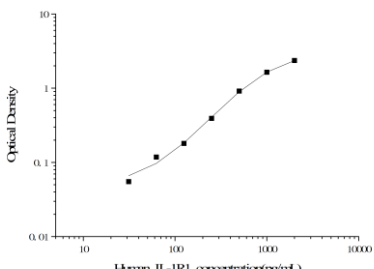
Product Information

Items		Characteristic (E-KAB-0432)	
		Human IL-1R1 Capture Antibody	Human IL-1R1 Detection Antibody (Biotin)
Immunogen Information	Immunogen	Recombinant Human IL-1R1 protien	Recombinant Human IL-1R1 protien
	Swissprot	P14778	
Product details	Reactivity	Human	Human
	Host	Goat	Goat
	Conjugation	Unconjugated	Biotin
	Concentration	0.5 mg/mL	/
	Buffer	PBS with 0.04% Proclin 300; 50% glycerol; pH 7.5	PBS with 0.04% Proclin 300; 1% protective protein; 50% glycerol; pH 7.5
	Purify	Antigen Affinity	Antigen Affinity
	Specificity	Detects Human IL-1R1 in ELISAs.	

For Research Use Only

Applications

Human IL-1R1 Sandwich ELISA Assay

	Recommended Concentration/Dilution	Reagent	Images
ELISA Capture	0.5-4 µg/mL	Human IL-1R1 Capture Antibody	
ELISA Detection	1:1000-1:10000	Human IL-1R1 Detection Antibody (Biotin)	

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

Background

This gene encodes a cytokine receptor that belongs to the interleukin-1 receptor family. The encoded protein is a receptor for interleukin-1 alpha , interleukin-1 beta , and interleukin-1 receptor antagonist. It is an important mediator involved in many cytokine-induced immune and inflammatory responses. This gene is located in a cluster of related cytokine receptor genes on chromosome 2q12.

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