

Datasheet for ABIN1722668
anti-IL1R1 antibody (Extracellular Domain)



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Overview

Quantity:	200 µg
Target:	IL1R1
Binding Specificity:	Extracellular Domain
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This IL1R1 antibody is un-conjugated
Application:	ELISA, Immunocytochemistry (ICC), Radioimmunoassay (RIA)

Product Details

Immunogen:	Extracellular domain of the type I human IL-1 receptor.
Clone:	IL1-31-104-1-1
Isotype:	IgG2a
Specificity:	Reacts with cell surface and soluble human IL-1 receptor. Specific epitopes are unknown, but they do partially inhibit (30-50 %) binding of one another to IL-1 receptor. They do not block binding of IL-1 to receptor, and they do not cross-react with receptors for human IL-2 or IL-4.
Purification:	Purified (protein G)

Target Details

Target:	IL1R1
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Target Details

Alternative Name:	Interleukin-1 Receptor (IL-1R) (IL1R1 Products)
Background:	IL-1R is the receptor for IL1A, IL1B and IL1RN. This receptor is involved in inflammatory and cytokine mediated immune response. Interleukin-1 receptor type 1, IL-1R-1, IL-1RT-1, IL-1RT1 CD121 antigen-like family member A Interleukin-1 receptor alpha, IL-1R-alpha Interleukin-1 receptor type I p80 CD121a gene name: IL1R1, IL1R, IL1RA, IL1RT1
Gene ID:	3554
UniProt:	P14778
Pathways:	NF-kappaB Signaling , Carbohydrate Homeostasis , Cancer Immune Checkpoints

Application Details

Application Notes:	Working dilution: Optimal dilutions should be determined by the end user. The following are guidelines only: ELISA capture or detection 5 µg/mL. RIA 20-30 ng/mL ICC 10-100 µg/mL
Restrictions:	For Research Use only

Handling

Buffer:	PBS, pH 7.4
Handling Advice:	Dilute in PBS or medium which is identical to that used in the assay system.
Storage:	-20 °C
Storage Comment:	Store in aliquots at -20°C. Antibodies are guaranteed for 6 months from date of receipt.
Expiry Date:	6 months