

Datasheet for ABIN342275
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
Application:	ELISA, Immunohistochemistry (IHC), Radioimmunoassay (RIA)

Product Details

Immunogen:	The extracellular domain of the type I human IL-1 receptor. Type of Immunogen: Protein
Isotype:	IgG2a
Specificity:	Reacts with cell surface and soluble human IL-1 receptor, Specific epitopes are unknown, but it does partially inhibit (30-50 %) binding of one another to IL-1 receptor. Does not block binding of IL-1 to receptor, and does not cross-react with receptors for human IL-2 or IL-4.
Purification:	Protein G purified

Target Details

Target:	IL1R1
Alternative Name:	IL1RA / IL1R1 (IL1R1 Products)

Target Details

Background:	Name/Gene ID: IL1R1 Family: Interleukin Synonyms: IL1R1, Antigen CD121a, D2S1473, IL-1R-1, IL-1R-alpha, IL-1RT-1, IL-1RT1, IL1R, IL1RA, IL1RT1, Interleukin receptor 1, Interleukin-1 receptor alpha, Interleukin-1 receptor type 1, CD121A, CD121a antigen, Interleukin 1 receptor, type I, Interleukin-1 receptor type I, Interleukin-1 type I receptor, p80
Gene ID:	3554
UniProt:	P14778
Pathways:	NF-kappaB Signaling , Carbohydrate Homeostasis , Cancer Immune Checkpoints

Application Details

Application Notes:	Approved: ELISA, IHC, RIA Usage: ELISA: Can be used as capture reagents or second antibody at a concentration of 5 µg/mL. RIA: Concentrations of 20-30 ng/mL of these antibodies will bind radiolabeled IL-1 receptor in a radioimmunoassay format. Immunohistochemistry: IL-1 receptor can be detected on cultured cells using antibody concentrations of 10-100 µg/mL. Not recommended for: IHC-P
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C, -20 °C
Storage Comment:	4°C or -20°C, Avoid freeze-thaw cycles.