

IL-1R2 Antibody FITC Conjugated

Catalog No: #C04208F

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	IL-1R2 Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	Flow-Cyt IF
Species Reactivity	HuB MsB RtB B
Immunogen Description	KLH conjugated synthetic peptide aa 280-330 398 derived from human IL-1R II
Conjugates	FITC
Target Name	IL-1R2
Other Names	IL1RB; CD121b; IL1R2c; CDw121b; IL-1R-2; IL-1RT2; IL-1RT-2; Interleukin-1 receptor type 2; CD121 antigen-like family member B; IL-1 type II receptor; Interleukin-1 receptor beta; IL-1R-beta; Interleukin-1 receptor type II; IL1R2
Accession No.	Swiss-Prot#P27930NCBI Gene ID7850
Uniprot	P27930
GeneID	7850;
Excitation Emission	494nm 518nm
Cell Localization	Extracellular
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

Flow-Cyt=1:50-200B IF=1:50-200B

Background

Non-signaling receptor for IL1A, IL1B and IL1RN. Reduces IL1B activities. Serves as a decoy receptor by competitive binding to IL1B and preventing its binding to IL1R1. Also modulates cellular response through non-signaling association with IL1RAP after binding to IL1B. IL1R2 (membrane and secreted forms) preferentially binds IL1B and poorly IL1A and IL1RN. The secreted IL1R2 recruits secreted IL1RAP with high affinity; this complex formation may be the dominant mechanism for neutralization of IL1B by secreted soluble receptors.

Note: This product is for in vitro research use only