

Mouse anti-Human IL1R1 Monoclonal Antibody | anti-IL1R1 antibody

Mouse Monoclonal Antibody to IL1R1

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA268270	Mouse	Human	Flow Cytometry, Functional Assay, Western Blot

PRODUCT SYNONYMS

IL1R1; Monoclonal Antibody; Mouse Monoclonal Antibody to IL1R1; P80; IL1R; IL1RA; CD121A; D2S1473; IL-1R-alpha; anti-IL1R1 antibody

PRODUCT SPECIFICATIONS

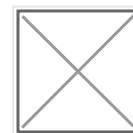
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	4D2D12
Form/Format	Purified antibody in PBS with 0.05% sodium azide
Sequence Length	166
Applicable Applications for anti-IL1R1 antibody	FCM/FACS (Flow Cytometry), WB (Western Blot)
Immunogen	Purified recombinant fragment of human IL1R1 expressed in E. Coli.
Preparation and Storage	Store at +4 degree C after thawing. Aliquot store at -20 degree C or -80 degree C. Avoid repeated freeze / thaw cycles.

IMAGES



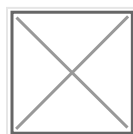
FCM/FACS (Flow Cytometry)

Flow cytometric analysis of Hela cells using IL1R1 mouse mAb (green) and negative control (red).



ELISA

Black line: Control Antigen (100 ng) Purple line: Antigen (10ng) Blue line: Antigen (50 ng) Red line: Antigen (100 ng)



WB (Western Blot)

Western blot analysis using IL1R1 mAb against human IL1R1 recombinant protein. (Expected MW is 40.8 kDa)

NCBI AND UNIPROT INFORMATION

NCBI GI #	1005261083
NCBI GeneID	3554

NCBI Accession #	NP_001307915.1
NCBI GenBank Nucleotide #	NM_001320986.1
Molecular Weight	65.4kDa
NCBI Official Full Name	interleukin-1 receptor type 1 isoform 6
NCBI Official Synonym Full Names	interleukin 1 receptor type 1
NCBI Official Symbol	IL1R1
NCBI Official Synonym Symbols	P80; IL1R; IL1RA; CD121A; D2S1473; IL-1R-alpha
NCBI Protein Information	interleukin-1 receptor type 1
UniProt Protein Name	Interleukin-1 receptor type 1
UniProt Gene Name	IL1R1
UniProt Synonym Gene Names	IL1R; IL1RA; IL1RT1; IL-1R-1; IL-1RT-1; IL-1RT1; IL-1R-alpha; mL-1R1; mL-1RI; sIL-1R1; sIL-1RI

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/monoclonal/il1r1-antibody-clone-4d2d12-flow-cytometry-western-blot-elisa/268270>