

IL1RL1/ST2 recombinant antibody

Anti-Human IL1RL1/ST2 antibody (STLM208)

CATALOG # AAA120319	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay, ELISA, Western Blot
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PRODUCT SYNONYMS

IL1RL1/ST2; Monoclonal Recombinant Antibody; Anti-Human IL1RL1/ST2 antibody (STLM208); T1; DER4; Interleukin-1 receptor-like 1; ST2; IL1RL1; Protein ST2; IL1RL1/ST2 recombinant antibody

PRODUCT SPECIFICATIONS

Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	STLM208
Purity/Purification	>95% Protein A or G purified from cell culture supernatant.
Form/Format	Liquid; 0.01M PBS, pH7.4.
Concentration	1mg/ml (varies by lot)
Applicable Applications for IL1RL1/ST2 recombinant antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Expression System	Mammalian cells
Host Species	Human
Preparation and Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at +4 degree C short term (1-2 weeks). Store at -20 degree C 12 months. Store at -80 degree C long term.

IMAGES



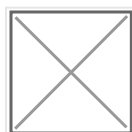
FCM/FACS (Flow Cytometry)

Flow-cytometry using anti-human IL1RL1 antibody. HUVEC cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human IL1RL1 antibody monoclonal antibody (Catalog # RHF88303, Green Histogram) at a concentration of 5 µg/ml for 30 mins at RT. After washing, bound antibody was detected using a FITC conjugated goat anti-human antibody (Catalog # PHB96441) and cells analysed on a NovoCyte Flow Cytometer.



FCM/FACS (Flow Cytometry)

Flow-cytometry using anti-human IL1RL1 antibody. KG-1 cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human IL1RL1 antibody monoclonal antibody (Catalog # RHF88303, Green Histogram) at a concentration of 5 µg/ml for 30 mins at RT. After washing, bound antibody was detected using a FITC conjugated goat anti-human antibody (Catalog # PHB96441) and cells analysed on a NovoCyte Flow Cytometer.



Bioactivity

Detects IL1RL1/ST2 in indirect ELISAs.

ADDITIONAL INFORMATION

Product Categories/Family for IL1RL1/ST2 recombinant antibody	Recombinant Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	538920367
NCBI GeneID	9173
NCBI Accession #	NP_001269337.1
NCBI GenBank Nucleotide #	NM_001282408.1
UniProt Accession #	Q01638; Q53TU7; Q8NEJ3; Q9ULV7; Q9UQ44; A8K6B3; B4E0I3
Molecular Weight	23,723 Da
NCBI Official Full Name	interleukin-1 receptor-like 1 isoform 3
NCBI Official Synonym Full Names	interleukin 1 receptor-like 1
NCBI Official Symbol	IL1RL1
NCBI Official Synonym Symbols	T1; ST2; DER4; ST2L; ST2V; FIT-1; IL33R
NCBI Protein Information	interleukin-1 receptor-like 1; growth stimulation-expressed; homolog of mouse growth stimulation-expressed; interleukin 1 receptor-related protein
UniProt Protein Name	Interleukin-1 receptor-like 1
UniProt Gene Name	IL1RL1
UniProt Synonym Gene Names	DER4; ST2; T1
UniProt Entry Name	ILRL1_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/il1rl1-st2-recombinant-antibody-clone-stlm208-flow-cytometry-western-blot-elisa/120319>