

IL-1RL1/ST2/IL-33R recombinant antibody

Anti-IL-1RL1/ST2/IL-33R Reference Antibody (melrilimab)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA297271	CHO Cell	Human, Mouse, Cynomolgus	Functional Assay, Flow Cytometry, Functional Assay, ELISA

PRODUCT SYNONYMS

IL-1RL1/ST2/IL-33R; Monoclonal Recombinant Antibody; Anti-IL-1RL1/ST2/IL-33R Reference Antibody (melrilimab); IL-1RL1/ST2/IL-33R recombinant antibody

PRODUCT SPECIFICATIONS

Host	CHO Cell
Reactivity	Human, Mouse, Cynomolgus
Clonality	Monoclonal
Isotype	IgG2SA
Specificity	IL-1RL1/ST2/IL-33R
Form/Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.
Concentration	1mg/ml (varies by lot)
Applicable Applications for IL-1RL1/ST2/IL-33R recombinant antibody	FA (Functional Assay), FCM/FACS (Flow Cytometry), ELISA
Endotoxin	< 0.001EU/ug, determined by LAL method.
Conjugation	Unconjugated
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Store at -80 degree C for 2 years under sterile conditions; -20 degree C for 1 year under sterile conditions; Avoid repeated freeze-thaw cycles.

IMAGES



Application Data

The purity of Anti-IL-1RL1 / ST2 / IL-33R Reference Antibody (melrilimab) is more than 95% ,determined by SEC-HPLC.



SDS-PAGE

Anti-IL-1RL1 / ST2 / IL-33R Reference Antibody (melrilimab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%

ADDITIONAL INFORMATION

Product Categories/Family for IL-1RL1/ST2/IL-33R recombinant antibody	Primary Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	538920367
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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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/il-1rl1-st2-il-33r-recombinant-antibody-functional-assay-flow-cytometry-elisa/297271>