

Human ST2 ELISA Kit | ST2 elisa kit

ST2 (Human) OmniKine ELISA Kit

CATALOG #
AAA315830

REACTIVITY
Human

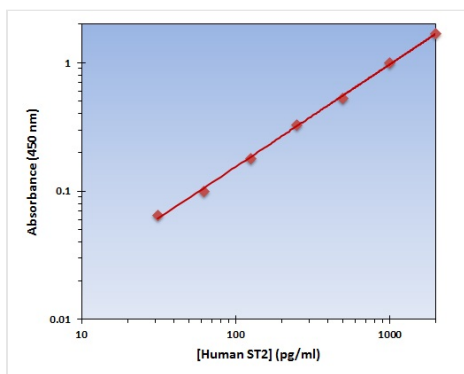
PRODUCT SYNONYMS

ST2; ST2 (Human) OmniKine ELISA Kit; Interleukin-1 receptor-like 1; Protein ST2; DER4; T1; ST2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	The OmniKine Human ST2 ELISA is capable of recognizing both recombinant and naturally produced Human ST2 proteins. The antigens listed below were tested at 50 ng/ml and did not exhibit significant cross reactivity or interference. Human: IL-1alpha, IL-1beta, IL-1 RI, IL-1 RII, IL-1ra The antigens listed below were tested at 25 ng/ml and exhibited less than 0.3% cross reactivity. Murine: ST2/IL-1 R4
Form/Format	12 x 8-Well Microstrips
Sequence Length	211
Samples	Plasma, serum, lysate
Assay Type	Sandwich ELISA
Detection Range	32-2000 pg/ml
Sensitivity	32-2000 pg/ml
Detection Method	Colorimetric 450 nm
Subtype	None
Preparation and Storage	Store entire kit at 4 degree C until use.

IMAGES



Application Data

The OmniKine Human ST2 ELISA Kit allows for the detection and quantification of endogenous levels of natural and/or recombinant Human ST2 proteins within the range of 32-2000 pg/ml.

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
UniProt Protein Name	Interleukin-1 receptor-like 1
UniProt Gene Name	IL1RL1
UniProt Synonym Gene Names	DER4; ST2; T1

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/human-elisa-kits/st2/315830>