

Mouse interleukin 1 receptor-like 1 ELISA Kit | IL1RL1 elisa kit

Mouse Interleukin-1 receptor-like 1, IL1RL1 ELISA Kit

CATALOG #
AAA112400

REACTIVITY
Mouse

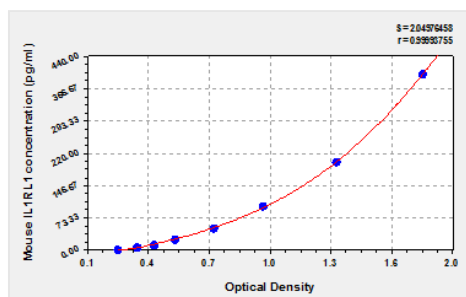
PRODUCT SYNONYMS

interleukin 1 receptor-like 1; Mouse Interleukin-1 receptor-like 1; IL1RL1 ELISA Kit; Mouse Interleukin-1 receptor-like 1 (IL1RL1) ELISA kit; DER4; FIT-1; MGC32623; ST2; ST2L; ST2V; T1; growth stimulation-expressed; homolog of mouse growth stimulation-expressed; interleukin 1 receptor-related protein; IL1RL1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse IL1RL1. No significant cross-reactivity or interference between mouse IL1RL1 and analogues was observed.
Sequence Length	567
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, tissue homogenates
Detection Range	78 pg/ml-5000 pg/ml
Sensitivity	< 19.5 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IL1RL1 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for IL1RL1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any IL1RL1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for IL1RL1 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of IL1RL1 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	71037395
NCBI GeneID	17082
NCBI Accession #	NP_001020773.1
NCBI GenBank Nucleotide #	NM_001025602.3
UniProt Accession #	P14719; Q05208
Molecular Weight	38,502 Da
NCBI Official Full Name	interleukin-1 receptor-like 1 isoform a
NCBI Official Synonym Full Names	interleukin 1 receptor-like 1
NCBI Official Symbol	IL1rl1
NCBI Official Synonym Symbols	T1; St2; DER4; Ly84; ST2L; Fit-1; T1/ST2; St2-rs1
NCBI Protein Information	interleukin-1 receptor-like 1; lymphocyte antigen 84
UniProt Protein Name	Interleukin-1 receptor-like 1
UniProt Gene Name	IL1rl1
UniProt Synonym Gene Names	Ly84; St2; Ste2
UniProt Entry Name	ILRL1_MOUSE

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/il1rl1-mouse-elisa-kits/interleukin-1-receptor-like-1/112400>