

Mouse follistatin-like 1 ELISA Kit | FSTL1 elisa kit

Mouse Follistatin-related protein 1, FSTL1 ELISA Kit

CATALOG #
AAA18055

REACTIVITY
Mouse

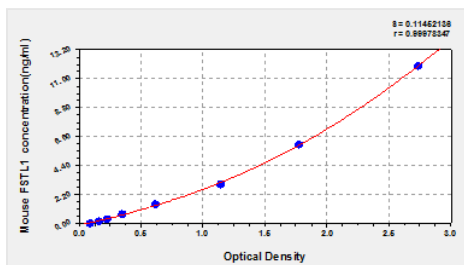
PRODUCT SYNONYMS

follistatin-like 1; Mouse Follistatin-related protein 1; FSTL1 ELISA Kit; Mouse Follistatin-related protein 1 (FSTL1) ELISA kit; FLJ50214; FLJ52277; FRP; FSL1; follistatin-related protein; FSTL1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse FSTL1. No significant cross-reactivity or interference between mouse FSTL1 and analogues was observed.
Sequence Length	306
Samples	Serum, plasma, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.18 ng/ml-12 ng/ml
Sensitivity	< 0.04 ng/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 FSTL1 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for FSTL1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any FSTL1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for FSTL1 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 FSTL1 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 #	31560699
NCBI GeneID	14314
NCBI Accession #	NP_032073.2
NCBI GenBank Nucleotide #	NM_008047.5
UniProt Accession #	Q62356; Q6GTX2; Q99JI9
Molecular Weight	34,554 Da
NCBI Official Full Name	follistatin-related protein 1
NCBI Official Synonym Full Names	follistatin-like 1
NCBI Official Symbol	Fstl1
NCBI Official Synonym Symbols	Fstl; TSC-36; AI316791; AW107808
NCBI Protein Information	follistatin-related protein 1; follistatin-like protein 1; TGF-beta-inducible protein TSC-36
UniProt Protein Name	Follistatin-related protein 1
UniProt Gene Name	Fstl1
UniProt Synonym Gene Names	Frp; Fstl; Tsc36
UniProt Entry Name	FSTL1_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/fstl1-mouse-elisa-kits/follistatin-like-1/18055>