

Human sal-like 4 (Drosophila) ELISA Kit | SALL4 elisa kit

Human Sal-like protein 4, SALL4 ELISA Kit

CATALOG #
AAA112492

REACTIVITY
Human

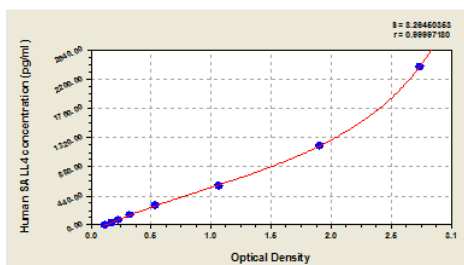
PRODUCT SYNONYMS

sal-like 4 (Drosophila); Human Sal-like protein 4; SALL4 ELISA Kit; Human Sal-like protein 4 (SALL4) ELISA kit; DRRS; HSAL4; MGC133050; ZNF797; dJ1112F19.1; sal-like 4; SALL4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human SALL4. No significant cross-reactivity or interference between human SALL4 and analogues was observed.
Sequence Length	1053
Samples	Serum, plasma, tissue homogenates, cell lysates
Detection Range	37.5 pg/ml -2400 pg/mL
Sensitivity	<9.37 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 SALL4 elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for SALL4 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SALL4 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SALL4 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 SALL4 bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	10047144
NCBI GeneID	57167
NCBI Accession #	NP_065169.1
NCBI GenBank Nucleotide #	NM_020436.3
UniProt Accession #	Q9UJQ4; Q540H3; Q6Y8G6; A2A2D8
Molecular Weight	112,231 Da
NCBI Official Full Name	sal-like protein 4
NCBI Official Synonym Full Names	spalt-like transcription factor 4
NCBI Official Symbol	SALL4
NCBI Official Synonym Symbols	DRRS; HSAL4; ZNF797; dJ1112F19.1
NCBI Protein Information	sal-like protein 4; zinc finger protein 797; zinc finger protein SALL4
UniProt Protein Name	Sal-like protein 4
UniProt Gene Name	SALL4
UniProt Synonym Gene Names	ZNF797
UniProt Entry Name	SALL4_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/sall4-human-elisa-kits/sal-like-4-drosophila/112492>