

Human Negative Elongation Factor C/D (TH1L) ELISA Kit | NELF-C elisa kit

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CATALOG #
AAA330732

REACTIVITY
Human

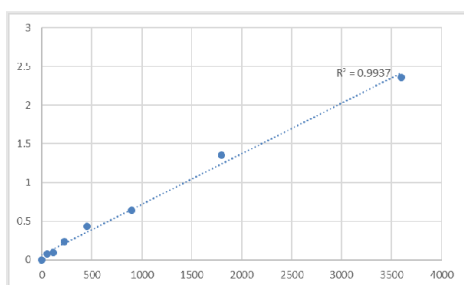
PRODUCT SYNONYMS

Negative Elongation Factor C/D (TH1L); Human Negative Elongation Factor C/D (TH1L) ELISA Kit; TH1L; HSPC130; NELF-D; TH1; TH1 drosophila homolog; TH1-like protein; negative elongation factor proteins C and D; trihydrophobin 1; NELF-C elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human Negative elongation factor C/D (TH1L) ELISA Kit has high sensitivity and excellent specificity for detection of Human TH1L. No significant cross-reactivity or interference between Human TH1L and analogues was observed.
Sequence Length	590
Assay Type	Sandwich ELISA (Quantitative)
Samples	Cell Culture Supernatants, Serum, Plasma, Other Biological Fluids
Detection Method	Colorimetric
Usage Notes	* Do not mix components from different kit lots or use reagents beyond the kit expiration date. * Allow all reagents to warm to room temperature for at least 30 minutes before opening. * Pre-rinse the pipet tip with reagent, use fresh pipet tips for each sample, standard and reagent to avoid contamination. * Unused wells must be kept desiccated at 4 degree C in the sealed bag provided. * Mix Thoroughly is very important for the result. It is recommended using low frequency oscillator or slight hand shaking every 10 minutes. * It is recommended that all samples and standards be assayed in duplicate or triplicate.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

Fig.1. Human Negative elongation factor C/D (TH1L) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for NELF-C elisa kit	Description: This Human Negative elongation factor C/D (TH1L) ELISA Kit employs a two-site sandwich ELISA to quantitate TH1L in samples. An antibody specific for TH1L has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TH1L present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TH1L is added to the wells. After washing, Streptavidin 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 TH1L bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: The NELF complex of proteins interacts with the DSIF protein complex to repress transcriptional elongation by RNA polymerase II. Negative elongation factor C/D (TH1L) is an essential part of the NELF complex. Alternative translation initiation site usage results in the formation of two isoforms with different N-termini.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	38372376
NCBI GeneID	51497
UniProt Accession #	Q8IXH7
NCBI Official Full Name	Negative elongation factor C/D
NCBI Official Synonym Full Names	negative elongation factor complex member C/D
NCBI Official Symbol	NELFCD
NCBI Official Synonym Symbols	TH1; TH1L; NELF-C; NELF-D; HSPC130
NCBI Protein Information	negative elongation factor C/D
UniProt Protein Name	Negative elongation factor C/D
UniProt Gene Name	NELFCD
UniProt Synonym Gene Names	NELFD; TH1; TH1L; NELF-C/D
UniProt Entry Name	NELFD_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/nelf-c-human-elisa-kits/negative-elongation-factor-c-d-th1l/330732>