

Human ELAV (embryonic lethal, abnormal vision, Drosophila) -like 1 (Hu antigen R) ELISA Kit | ELAVL1 elisa kit

Human ELAV-like protein 1, ELAVL1 ELISA Kit

CATALOG #
AAA112579

REACTIVITY
Human

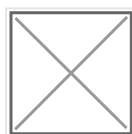
PRODUCT SYNONYMS

ELAV (embryonic lethal; abnormal vision; Drosophila) -like 1 (Hu antigen R); Human ELAV-like protein 1; ELAVL1 ELISA Kit; Human ELAV-like protein 1 (ELAVL1) ELISA kit; ELAV1; HUR; Hua; MeIG; ELAV-like 1; Hu antigen R; embryonic lethal; drosophila; homolog-like 1; ELAVL1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human ELAVL1. No significant cross-reactivity or interference between human ELAVL1 and analogues was observed.
Sequence Length	326
Samples	Serum, plasma, tissue homogenates, cell lysates
Assay Type	Quantitative Sandwich
Detection Range	25 pg/ml-1600 pg/ml
Sensitivity	< 6.25 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 ELAVL1 elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for ELAVL1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any ELAVL1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for ELAVL1 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 ELAVL1 bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	38201714
NCBI GeneID	1994
NCBI Accession #	NP_001410.2
NCBI GenBank Nucleotide #	NM_001419.2
UniProt Accession #	Q15717; Q53XN6; Q9BTT1
Molecular Weight	36,092 Da
NCBI Official Full Name	ELAV-like protein 1
NCBI Official Synonym Full Names	ELAV like RNA binding protein 1
NCBI Official Symbol	ELAVL1
NCBI Official Synonym Symbols	HUR; Hua; MelG; ELAV1
NCBI Protein Information	ELAV-like protein 1; Hu antigen R; hu-antigen R; embryonic lethal, abnormal vision, drosophila, homolog-like 1; ELAV (embryonic lethal, abnormal vision, Drosophila)-like 1 (Hu antigen R)
UniProt Protein Name	ELAV-like protein 1
UniProt Gene Name	ELAVL1
UniProt Synonym Gene Names	HUR; HuR
UniProt Entry Name	ELAV1_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/elavl1-human-elisa-kits/elav-embryonic-lethal-abnormal-vision-drosophila-like-1-hu-antigen-r/112579>