

Human dynein, light chain, LC8-type 1 ELISA Kit | DYNLL1 elisa kit

Human Dynein light chain 1, cytoplasmic, DYNLL1/DLC1/DNCL1/DNCLC1/HDLC1 ELISA Kit

CATALOG #
AAA180437

REACTIVITY
Human

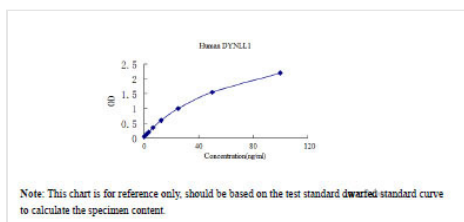
PRODUCT SYNONYMS

dynein; light chain; LC8-type 1; Human Dynein light chain 1; cytoplasmic; DYNLL1/DLC1/DNCL1/DNCLC1/HDLC1 ELISA Kit; DYNLL1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Samples	Human serum, plasma or cell culture supernatant and organizations in the natural and recombinant DYNLL1 concentration.
Assay Type	Sandwich
Detection Range	100 ng/ml-1.56 ng/ml
Sensitivity	Up to 0.5ng/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for DYNLL1 elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is human DYNLL1 monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	83267866
NCBI GeneID	8655

NCBI Accession #	NP_001032583.1
NCBI GenBank Nucleotide #	NM_001037494.1
UniProt Accession #	P63167 ; Q15701
Molecular Weight	10,366 Da
NCBI Official Full Name	dynein light chain 1, cytoplasmic
NCBI Official Synonym Full Names	dynein, light chain, LC8-type 1
NCBI Official Symbol	DYNLL1
NCBI Official Synonym Symbols	LC8; PIN; DLC1; DLC8; LC8a; DNCL1; hdlc1; DNCLC1
NCBI Protein Information	dynein light chain 1, cytoplasmic; 8 kDa dynein light chain; cytoplasmic dynein light polypeptide; dynein, cytoplasmic, light polypeptide 1; protein inhibitor of neuronal nitric oxide synthase
UniProt Protein Name	Dynein light chain 1, cytoplasmic
UniProt Gene Name	DYNLL1
UniProt Synonym Gene Names	DLC1; DNCL1; DNCLC1; HDLC1; DLC8; PIN
UniProt Entry Name	DYL1_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://www.aaabiotech.com/human-elisa-kits/dynein-light-chain-lc8-type-1/180437>