

Human Cytoplasmic dynein 2 heavy chain 1 (DYNC2H1) ELISA Kit | DYNC2H1 elisa kit

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CATALOG #
AAA43990

REACTIVITY
Human

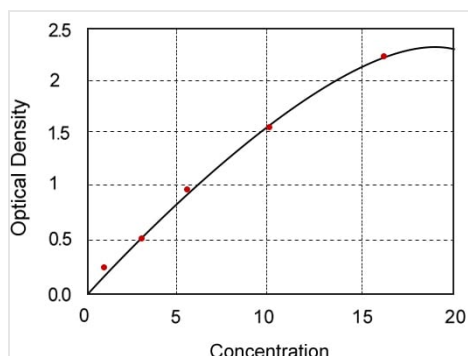
PRODUCT SYNONYMS

Cytoplasmic dynein 2 heavy chain 1 (DYNC2H1); Human Cytoplasmic dynein 2 heavy chain 1 (DYNC2H1) ELISA Kit; DYNC2H1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	4307
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	10ng/L - 3000ng/L
Sensitivity	5.16ng/L
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for DYNC2H1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Cytoplasmic Dynein 2 Heavy Chain 1 (also known as DYNC2H1) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human DYNC2H1 antibody. DYNC2H1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human DYNC2H1 Antibody is added and binds to DYNC2H1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated DYNC2H1 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human DYNC2H1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	283806679
NCBI GeneID	79659
NCBI Accession #	NP_001368.2
NCBI GenBank Nucleotide #	NM_001377.2
UniProt Accession #	Q8NCM8; O00432; Q16693; Q3C1U8; Q4AC93; Q6ZMX7; Q6ZUM6; Q7Z363; Q8N977; Q92815; Q9HAE4
Molecular Weight	493,420 Da
NCBI Official Full Name	cytoplasmic dynein 2 heavy chain 1 isoform 1
NCBI Official Synonym Full Names	dynein cytoplasmic 2 heavy chain 1
NCBI Official Symbol	DYNC2H1
NCBI Official Synonym Symbols	ATD3; DHC2; DHC1b; DNCH2; DYH1B; SRTD3; SRPS2B; hdhc11
NCBI Protein Information	cytoplasmic dynein 2 heavy chain 1
UniProt Protein Name	Cytoplasmic dynein 2 heavy chain 1
UniProt Gene Name	DYNC2H1
UniProt Synonym Gene Names	DHC1B; DHC2; DNCH2; DYH1B; KIAA1997; hDHC11

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/human-elisa-kits/cytoplasmic-dynein-2-heavy-chain-1-dync2h1/43990>