

Human Dynein, Cytoplasmic 1, Heavy Chain 1 (DYNC1H1) RTU ELISA Kit | DYNC1H1 rtu elisa kit

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CATALOG #
AAA70322

REACTIVITY
Human

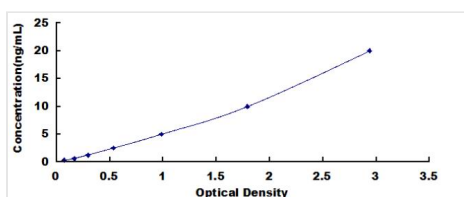
PRODUCT SYNONYMS

Dynein; Cytoplasmic 1; Heavy Chain 1 (DYNC1H1); Human Dynein; Heavy Chain 1 (DYNC1H1) ELISA Kit; DHC1; DHC1a; DNCH1; DNCL; DNECL; DYHC; Dnchc1; HL-3; p22; Dynein heavy chain; cytosolic; Cytoplasmic dynein heavy chain 1; Cytoplasmic dynein 1 heavy chain 1; DYNC1H1 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	4646
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.113ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for DYNC1H1 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to DYNC1H1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to DYNC1H1. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain DYNC1H1, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm ± 10nm. The concentration of DYNC1H1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	33350932
NCBI GeneID	1778
NCBI Accession #	NP_001367.2
NCBI GenBank Nucleotide #	NM_001376.4
UniProt Accession #	Q14204; Q6DKQ7; Q8WU28; Q92814; Q9Y4G5; B0I1R0
Molecular Weight	532,408 Da
NCBI Official Full Name	cytoplasmic dynein 1 heavy chain 1
NCBI Official Synonym Full Names	dynein cytoplasmic 1 heavy chain 1
NCBI Official Symbol	DYNC1H1
NCBI Official Synonym Symbols	p22; DHC1; DNCL; DYHC; HL-3; CMT2O; DHC1a; DNCH1; DNECL; Dnchc1; SMALED1
NCBI Protein Information	cytoplasmic dynein 1 heavy chain 1
UniProt Protein Name	Cytoplasmic dynein 1 heavy chain 1
UniProt Gene Name	DYNC1H1
UniProt Synonym Gene Names	DHC1; DNCH1; DNCL; DNECL; DYHC; KIAA0325

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-rtu-elisa-kits/dynein-cytoplasmic-1-heavy-chain-1-dync1h1/70322>