

Human Dynein heavy chain 17, axonemal ELISA Kit | DNAH17 elisa kit

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CATALOG # AAA98264	REACTIVITY Human
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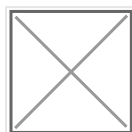
PRODUCT SYNONYMS

Dynein heavy chain 17; axonemal; Human Dynein heavy chain 17; axonemal ELISA Kit; DNAH17/Dynein light chain 2; axonemal/Ciliary dynein heavy chain-like protein 1/Ciliary dynein heavy chain 17/Axonemal beta dynein heavy chain 17/Axonemal dynein heavy chain-like protein 1; DNAH17 elisa kit

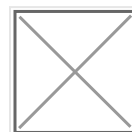
PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	4462
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	31.25-2000pg/ml
Sensitivity	18.75pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for DNAH17 elisa kit	Principle of the Assay This ELISA kit uses Competitive-ELISA as the method. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Human DNAH17. During the reaction, Human DNAH17 in the sample or standard competes with a fixed amount of biotin-labeled Human DNAH17 for sites on a pre-coated Monoclonal antibody specific to Human DNAH17. Excess conjugate and unbound sample or standard are washed from the plate, and HRP-Streptavidin (SABC) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. The concentration of Human DNAH17 in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	256542310
NCBI GeneID	8632
NCBI Accession #	NP_775899.3
NCBI GenBank Nucleotide #	NM_173628.3

Molecular Weight	65,114 Da
NCBI Official Full Name	dynein heavy chain 17, axonemal
NCBI Official Synonym Full Names	dynein, axonemal, heavy chain 17
NCBI Official Symbol	DNAH17
NCBI Official Synonym Symbols	DNEL2; DNAHL1
NCBI Protein Information	dynein heavy chain 17, axonemal
UniProt Protein Name	Dynein heavy chain 17, axonemal
UniProt Gene Name	DNAH17
UniProt Synonym Gene Names	DNAHL1; DNEL2
UniProt Entry Name	DYH17_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/dnah17-human-elisa-kits/dynein-heavy-chain-17-axonemal/98264>