

Mouse Dynein heavy chain 17, axonemal ELISA Kit | Dnah17 elisa kit

Mouse Dynein heavy chain 17, axonemal ELISA Kit

CATALOG #
AAA56254

REACTIVITY
Mouse

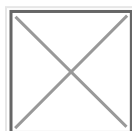
PRODUCT SYNONYMS

Dynein heavy chain 17; axonemal; Mouse Dynein heavy chain 17; axonemal ELISA Kit; Dnah17 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay recognizes recombinant and natural mouse Dynein heavy chain 17, axonemal. No significant cross-reactivity or interference was observed.
Sequence Length	4462
Assay Type	Sandwich
Detection Range	0.156-10 ng/ml
Sensitivity	0.084 ng/mL
Intra-Assay CV	<=5.2%
Inter-Assay CV	<=7.3%
Recovery	93%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Dnah17 elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Dynein heavy chain 17, axonemal. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Dynein heavy chain 17, axonemal and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain Dynein heavy chain 17, axonemal, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. 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 +/- 2 nm. The concentration of Dynein heavy chain 17, axonemal in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

172045717

NCBI GeneID	69926
UniProt Accession #	Q69Z23 ; O08820
Molecular Weight	440,772 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	Gm1178; Dnahc17; Dnahcl1; mKIAA3028; 2810003K23Rik
NCBI Protein Information	dynein heavy chain 17, axonemal
UniProt Protein Name	Dynein heavy chain 17, axonemal
UniProt Gene Name	Dnah17
UniProt Synonym Gene Names	Dnahc17; Kiaa3028
UniProt Entry Name	DYH17_MOUSE

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/dnah17-mouse-elisa-kits/dynein-heavy-chain-17-axonemal/56254>