

Human centrosomal protein 152kDa ELISA Kit | CEP152 elisa kit

Human Centrosomal protein of 152 kDa, CEP152 ELISA Kit

CATALOG #
AAA180404

REACTIVITY
Human

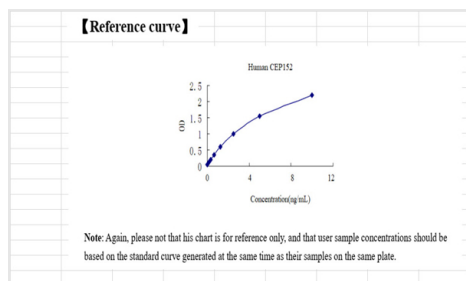
PRODUCT SYNONYMS

centrosomal protein 152kDa; Human Centrosomal protein of 152 kDa; CEP152 ELISA Kit; CEP152 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Detection Range	10 ng/mL-0.156 ng/mL
Sensitivity	Up to 0.05 ng/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 CEP152 elisa kit

Principle of the Assay: As mentioned above, this kit utilizes the Double Antibody Sandwich ELISA technique. The pre-coated antibody is an anti-Human CEP152 monoclonal antibody, while the detection antibody is a biotinylated polyclonal antibody. Samples and biotinylated antibodies are added into ELISA plate wells and washed out with PBS or TBS after their respective additions to the wells. Then Avidin-peroxidase conjugates are added to the wells in after. TMB substrate is used for coloration after the enzyme conjugate has already been thoroughly washed out of the wells by PBS or TBS. TMB reacts to form a blue product from the peroxidase activity, and finally turns to yellow after addition of the stop solution (Color Reagent C). The color intensity and quantity of target analyte in the sample are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	303304991
NCBI GeneID	22995
NCBI Accession #	NP_001181927.1

NCBI GenBank Nucleotide #	NM_001194998.1
UniProt Accession #	O94986 ; Q17RV1 ; Q6NTA0 ; E7ER66
Molecular Weight	195,626 Da
NCBI Official Full Name	centrosomal protein of 152 kDa isoform 1
NCBI Official Synonym Full Names	centrosomal protein 152kDa
NCBI Official Symbol	CEP152
NCBI Official Synonym Symbols	MCPH4; MCPH9; SCKL5
NCBI Protein Information	centrosomal protein of 152 kDa; asterless; microcephaly, primary autosomal recessive 4
UniProt Protein Name	Centrosomal protein of 152 kDa
UniProt Gene Name	CEP152
UniProt Synonym Gene Names	KIAA0912; Cep152
UniProt Entry Name	CE152_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/human-elisa-kits/centrosomal-protein-152kda/180404>