

Human Centromere Protein B (CENPB) ELISA Kit | CENPB elisa kit

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CATALOG #
AAA53136

REACTIVITY
Human

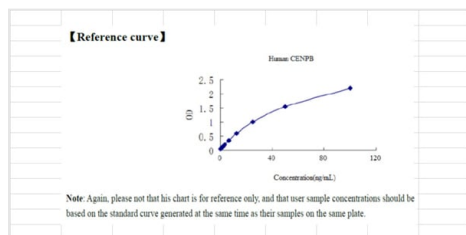
PRODUCT SYNONYMS

Centromere Protein B (CENPB); Human Centromere Protein B (CENPB) ELISA Kit; CENPB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	107
Assay Type	Sandwich
Detection Range	100 ng/mL-1.56 ng/mL
Sensitivity	Up to 0.5 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 CENPB 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 CENPB 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 #	50845414
NCBI GeneID	79019

NCBI Accession #	NP_001002876.1
NCBI GenBank Nucleotide #	NM_001002876.1
Molecular Weight	11,687 Da
NCBI Official Full Name	centromere protein M isoform b
NCBI Official Synonym Full Names	centromere protein M
NCBI Official Symbol	CENPM
NCBI Official Synonym Symbols	PANE1; CENP-M; C22orf18; bK250D10.2
NCBI Protein Information	centromere protein M; interphase centromere complex protein 39; proliferation associated nuclear element 1; proliferation-associated nuclear element protein 1
UniProt Protein Name	Centromere protein M
UniProt Gene Name	CENPM
UniProt Synonym Gene Names	C22orf18; ICEN39; PANE1; CENP-M
UniProt Entry Name	CENPM_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/centromere-protein-b-cenpb/53136>