

Human Centromere Protein, CENP-B ELISA Kit | CENP-B elisa kit

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CATALOG #
AAA42460

REACTIVITY
Human

PRODUCT SYNONYMS

Centromere Protein; CENP-B; Human Centromere Protein; CENP-B ELISA Kit; CENP-B elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	594
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/ml - 70ng/ml
Sensitivity	0.103ng/mlq
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CENP-B elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Centromere Protein (also known as CENP-B) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human CENP-B antibody. CENP-B present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human CENP-B Antibody is added and binds to CENP-B in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CENP-B antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Human CENP-B. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	29863
UniProt Accession #	P07199; Q96EI4
Molecular Weight	65,171 Da
NCBI Official Full Name	CENP-B, partial
UniProt Protein Name	Major centromere autoantigen B
UniProt Gene Name	CENPB
UniProt Synonym Gene Names	CENP-B

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-cenp-b/42460>