

Mouse CENPA ELISA Kit | CENPA elisa kit

Mouse CENPA (Centromere Protein A) ELISA Kit

CATALOG #
AAA165501

REACTIVITY
Mouse

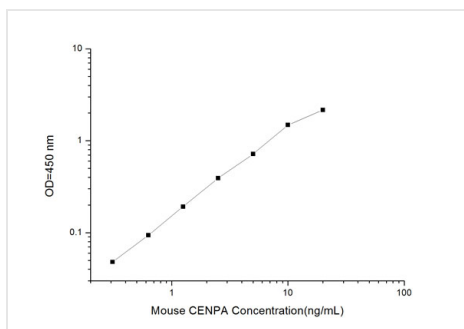
PRODUCT SYNONYMS

CENPA; Mouse CENPA (Centromere Protein A) ELISA Kit; CENPA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This kit recognizes natural and recombinant Mouse CENPA. No significant cross-reactivity or interference between Mouse CENPA and analogues was observed.
Sequence Length	140
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.313-20ng/mL
Sensitivity	Min: 0.188ng/mL; Max: 20ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CENPA elisa kit	Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Mouse CENPA concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to CENPA. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for CENPA and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain CENPA, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of CENPA. You can calculate the concentration of CENPA in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	12803733
NCBI GeneID	1058
UniProt Accession #	P49450; Q53T74; Q9BVW2; D6W544
Molecular Weight	13,001 Da
NCBI Official Full Name	CENPA protein
NCBI Official Synonym Full Names	centromere protein A
NCBI Official Symbol	CENPA
NCBI Official Synonym Symbols	CenH3; CENP-A
NCBI Protein Information	histone H3-like centromeric protein A; centromere autoantigen A; centromere protein A, 17kDa; centromere-specific histone
UniProt Protein Name	Histone H3-like centromeric protein A
UniProt Gene Name	CENPA
UniProt Synonym Gene Names	CENP-A
UniProt Entry Name	CENPA_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/mouse-elisa-kits/cenpa/165501>