

Mouse CENPI ELISA Kit | CENPI elisa kit

Mouse CENPI (Centromere Protein I) ELISA Kit

CATALOG #
AAA165019

REACTIVITY
Mouse

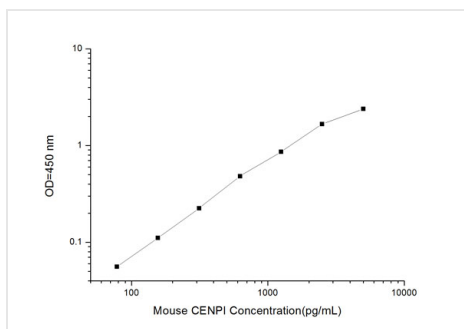
PRODUCT SYNONYMS

CENPI; Mouse CENPI (Centromere Protein I) ELISA Kit; CENPI elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This kit recognizes natural and recombinant Mouse CENPI. No significant cross-reactivity or interference between Mouse CENPI and analogues was observed.
Sequence Length	756
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	78.125-5000pg/mL
Sensitivity	Min: 46.875pg/mL; Max: 5000pg/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CENPI elisa kit	Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Mouse CENPI 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 CENPI. 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 CENPI 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 CENPI, 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 CENPI. You can calculate the concentration of CENPI in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	41352697
NCBI GeneID	2491
NCBI Accession #	NP_006724.2
NCBI GenBank Nucleotide #	NM_006733.2
UniProt Accession #	Q92674; Q5JWZ9; Q96ED0
Molecular Weight	59,813 Da
NCBI Official Full Name	centromere protein I
NCBI Official Synonym Full Names	centromere protein I
NCBI Official Symbol	CENPI
NCBI Official Synonym Symbols	Mis6; LRPR1; CENP-I; FSHPRH1
NCBI Protein Information	centromere protein I; FSH primary response 1; FSH primary response protein 1; follicle-stimulating hormone primary response protein; interphase centromere complex protein 19; leucine-rich primary response protein 1
UniProt Protein Name	Centromere protein I
UniProt Gene Name	CENPI
UniProt Synonym Gene Names	FSHPRH1; ICEN19; LRPR1; CENP-I
UniProt Entry Name	CENPI_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.