

Monkey C1INH ELISA Kit | C1INH elisa kit

Monkey C1INH (Complement 1 Inhibitor) ELISA Kit

CATALOG #
AAA21852

REACTIVITY
Monkey

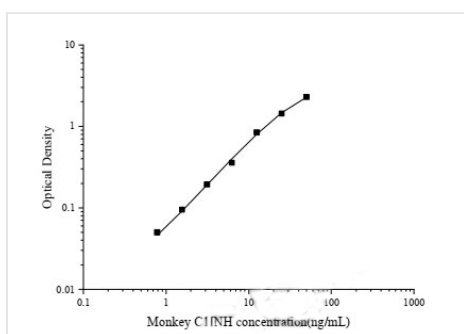
PRODUCT SYNONYMS

C1INH; Monkey C1INH (Complement 1 Inhibitor) ELISA Kit; C1INH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Specificity	This kit recognizes Monkey C1INH in samples. No significant cross-reactivity or interference between Monkey C1INH and analogues was observed
Sequence Length	596
Assay Type	Quantitative Sandwich
Samples	Serum, plasma and other biological fluids
Detection Range	0.78-50 ng/mL
Sensitivity	0.47 ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, mid range and high level Monkey C1INH were tested 20 times on one plate, respectively.
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, mid range and high level Monkey C1INH were tested on 3 different plates, 20 replicates in each plate, respectively.
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for C1INH elisa kit	Principle of the Assay: This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Monkey C1INH. Samples (or Standards) are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Monkey C1INH and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Monkey C1INH, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 ± 2 nm. The OD value is proportional to the concentration of Monkey C1INH. You can calculate the concentration of Monkey C1INH in the samples by comparing the OD of the samples to the standard curve. Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Monkey C1INH concentrations in serum, plasma and other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	525345136
NCBI GeneID	100628562
NCBI Accession #	NP_001266487.1
NCBI GenBank Nucleotide #	NM_001279558.1
NCBI Official Full Name	C1 inhibitor
NCBI Official Symbol	c1inh
NCBI Protein Information	C1 inhibitor

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://www.aaabiotech.com/monkey-elisa-kits/c1inh/21852>