

Horse Cystatin C, Cys-C ELISA Kit | Cys-C elisa kit

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CATALOG #
AAA122049

REACTIVITY
Horse

PRODUCT SYNONYMS

Cystatin C; Cys-C; Horse Cystatin C; Cys-C ELISA Kit; Cys-C elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Horse
Sequence Length	140
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05?g/ml - 15?g/ml
Sensitivity	0.024?g/ml
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 Cys-C elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Horse Cystatin C (also known as Cys-C) 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 Horse Cys-C antibody. Cys-C present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Horse Cys-C Antibody is added and binds to Cys-C in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated Cys-C 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 Horse Cys-C. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	54234046
NCBI GeneID	25307
NCBI Accession #	NP_036969.1
NCBI GenBank Nucleotide #	NM_012837.1
UniProt Accession #	P14841; Q5M968
Molecular Weight	15,437 Da
NCBI Official Full Name	cystatin-C
NCBI Official Synonym Full Names	cystatin C
NCBI Official Symbol	Cst3
NCBI Official Synonym Symbols	CYSC
NCBI Protein Information	cystatin-C
UniProt Protein Name	Cystatin-C
UniProt Gene Name	Cst3

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/horse-elisa-kits/cystatin-c-cys-c/122049>