

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

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CATALOG #
AAA41297

REACTIVITY
Rat

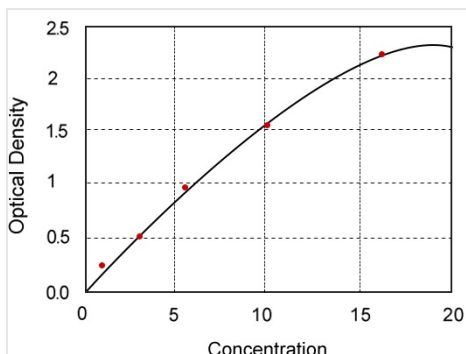
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	146
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/ml - 100ng/ml
Sensitivity	0.25ng/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 Rat 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 Rat CYS-C antibody. CYS-C present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat 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 Rat 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 #	755738
NCBI GeneID	1471
UniProt Accession #	P01034; Q6FGW9; B2R5J9; D3DW42
Molecular Weight	15,799 Da
NCBI Official Full Name	cystatin C
NCBI Official Synonym Full Names	cystatin C
NCBI Official Symbol	CST3
NCBI Official Synonym Symbols	ARMD11; HEL-S-2
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://stage.aaabiotech.com/rat-elisa-kits/cystatin-c-cys-c/41297>