

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

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CATALOG #
AAA42064

REACTIVITY
Mouse

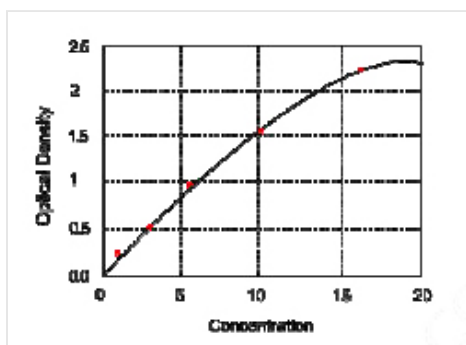
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Mouse
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	0.28ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 Mouse Cyclin D1 (also known as CCND1) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse CCND1 antibody. CCND1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse CCND1 Antibody is added and binds to CCND1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CCND1 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 Mouse CCND1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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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.