

Human Cystatin-A (CSTA/STF1/STFA) ELISA Kit | CSTA/STF1/STFA elisa kit

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CATALOG #
AAA44222

REACTIVITY
Human

PRODUCT SYNONYMS

Cystatin-A (CSTA/STF1/STFA); Human Cystatin-A (CSTA/STF1/STFA) ELISA Kit; CSTA/STF1/STFA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	98
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 30ng/ml
Sensitivity	0.028ng/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 CSTA/STF1/STFA elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Cystatin-Ar (also known as CSTA/STF1/STFA) 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 human CSTA/STF1/STFA antibody. CSTA/STF1/STFA present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human CSTA/STF1/STFA Antibody is added and binds to CSTA/STF1/STFA in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CSTA/STF1/STFA 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 human CSTA/STF1/STFA. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885165
NCBI GeneID	1475
NCBI Accession #	NP_005204.1
NCBI GenBank Nucleotide #	NM_005213.3
UniProt Accession #	P01040; Q6IB90
Molecular Weight	11,006 Da
NCBI Official Full Name	cystatin-A
NCBI Official Synonym Full Names	cystatin A
NCBI Official Symbol	CSTA
NCBI Official Synonym Symbols	AREI; PSS4; STF1; STFA
NCBI Protein Information	cystatin-A
UniProt Protein Name	Cystatin-A
UniProt Gene Name	CSTA
UniProt Synonym Gene Names	STF1; STFA

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/human-elisa-kits/cystatin-a-csta-stf1-stfa/44222>