

Porcine Cystatin 3 (CST3) RTU ELISA Kit | CST3 rtu elisa kit

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CATALOG #
AAA70005

REACTIVITY
Porcine

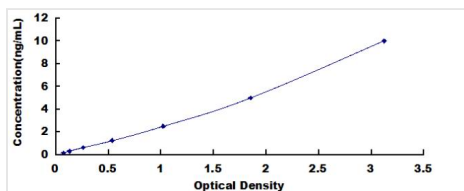
PRODUCT SYNONYMS

Cystatin 3 (CST3); Porcine Cystatin 3 (CST3) ELISA Kit; Cys-C; Cystatin C; Gamma Trace; Post-Gamma-Globulin; Neuroendocrine Basic Polypeptide; Amyloid Angiopathy And Cerebral Hemorrhage; CST3 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Porcine
Sequence Length	146
Assay Type	Sandwich
Samples	Serum, Plasma, Urine or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.056ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CST3 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to CST3. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to CST3. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain CST3, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of CST3 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	113205858
NCBI GeneID	733672
NCBI Accession #	NP_001038067.1
NCBI GenBank Nucleotide #	NM_001044602.1
UniProt Accession #	Q0Z8R0
Molecular Weight	15,734 Da
NCBI Official Full Name	cystatin-C
NCBI Official Symbol	CST3
NCBI Protein Information	cystatin-C
UniProt Protein Name	Cystatin
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/porcine-rtu-elisa-kits/cystatin-3-cst3/70005>