

Cattle Cys-C (Cystatin C) ELISA Kit | Cys-C elisa kit

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CATALOG #
AAA278666

REACTIVITY
Cattle

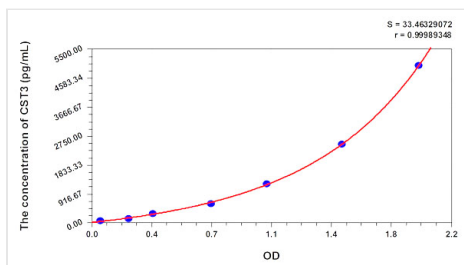
PRODUCT SYNONYMS

Cys-C (Cystatin C); Cattle Cys-C (Cystatin C) ELISA Kit; CST3; Cystatin 3; ARMD11; Post-Gamma-Globulin; Gamma Trace; Neuroendocrine Basic Polypeptide; Amyloid Angiopathy And Cerebral Hemorrhage; Cys-C elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Cattle
Assay Type	Sandwich
Samples	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Detection Range	1.57-100ng/mL
Sensitivity	0.47ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Cys-C elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Cattle Cys-C. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Cattle Cys-C. 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 Cattle Cys-C, 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 +/- 10nm. The concentration of Cattle Cys-C in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for Cys-C elisa kit

[Kidney biomarker;](#) [Urology](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	27806675
NCBI GeneID	281102

NCBI Accession #	NP_776454.1
NCBI GenBank Nucleotide #	NM_174029.1
UniProt Accession #	P01035 ; Q54A26
Molecular Weight	16,265 Da
NCBI Official Full Name	cystatin-C
NCBI Official Synonym Full Names	cystatin C<
NCBI Official Symbol	CST3
NCBI Protein Information	cystatin-C; cystatin-3; colostrum thiol proteinase inhibitor; cystatin C (amyloid angiopathy and cerebral hemorrhage)
UniProt Protein Name	Cystatin-C
UniProt Gene Name	CST3
UniProt Entry Name	CYTC_BOVIN

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/cat-cattle-elisa-kits/cys-c-cystatin-c/278666>