

Human Cystatin E/CST6 ELISA Kit | CST6 elisa kit

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CATALOG #
AAA258366

REACTIVITY
Human

PRODUCT SYNONYMS

Cystatin E/CST6; Human Cystatin E/CST6 ELISA Kit; CST6 ELISA Kit; Human; CST6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	For the quantitative determination of Human Cystatin E/CST6 concentration in serum.
Assay Type	Solid Phase Sandwich ELISA (quantitative)
Sample Types	Serum
Detection Range	7.8-500pg/mL
Sensitivity	1.51pg/mL
Conjugation	HRP
Interference	Preparations of huamn CTSL1 and CSTB at 5ng/mL in a mid-range recombinant human CST6 control were assayed for interference. No significant interference was observed.
Materials Provided	1. 96 well microplate coated with Capture Antibody 2. Detection Antibody conjugated to HRP 3. Standards 4. Wash Buffer Concentrate 5. Dilution Buffer Concentrate 6. Color Reagent A 7. Color Reagent B 8. Stop Solution

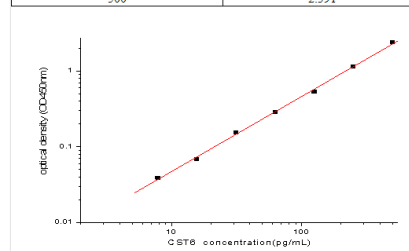
IMAGES

Recombinant human PCSK1 PCSK9
Recombinant mouse PCSK9
Recombinant rhesus PCSK9

Application Data

This assay recognizes both recombinant and natural Human CST6. The factors listed below were prepared at 50ng/mL in dilution buffer and assayed for cross-reactivity. No cross-reactivity was observed.

Concentration (pg/mL)	Zero standard subtracted OD
0	0
7.8	0.039
15.6	0.068
31.2	0.154
62.5	0.286
125	0.531
250	1.146
500	2.391



Standard Curve (Sample)

This standard curve is only for demonstration purposes. A standard curve should be generated for each assay.

ADDITIONAL INFORMATION

Related Product Information for CST6 elisa kit	This CST6 ELISA Kit, Human is an enzyme-linked immunosorbent assay for the quantitative measurement of Human CST6 protein in Serum. It contains recombinant Human CST6, and antibodies raised against the recombinant protein. This ELISA kit is complete and ready-to-use.
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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-e-cst6/258366>