

Human Cystatin B/CSTB ELISA Kit | CSTB elisa kit

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CATALOG #
AAA258365

REACTIVITY
Human

PRODUCT SYNONYMS

Cystatin B/CSTB; Human Cystatin B/CSTB ELISA Kit; Cystatin B ELISA Kit; Human; CSTB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	For the quantitative determination of Human Cystatin B/CSTB concentration in serum.
Assay Type	Solid Phase Sandwich ELISA (quantitative)
Sample Types	Serum
Detection Range	15.63-1000pg/mL
Sensitivity	6.9pg/mL
Conjugation	HRP
Interference	Preparations of DPP7 at 10ng/mL in a mid-range recombinant human CSTB 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

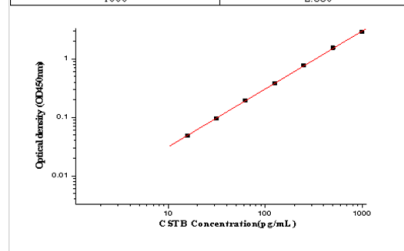
IMAGES

Recombinant human			
CST1	CST2	CST3	CST4
CST5	CST6	CST7	CST8
CSTA	CST9L	CSTL1	DPP7
IL1	IL2	IL4	IL6
IL8	IL10	IL33	PDGF
VEGF	TNF- α	IFN- γ	MIP-1 β
TIMP1	TIMP2	GM-CSF	SCF

Application Data

This assay recognizes both recombinant and natural Human CSTB. The factors listed above were prepared at 50ng/mL in dilution buffer and assayed for cross-reactivity. No cross-reactivity was observed. Preparations of DPP7 at 10ng/mL in a mid-range recombinant human CSTB control were assayed for interference. No significant interference was observed.

Concentration (pg/mL)	Zero standard subtracted OD
0	0
15.63	0.049
31.25	0.096
62.5	0.194
125	0.384
250	0.774
500	1.544
1000	2.880



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 CSTB elisa kit	This Cystatin B ELISA Kit, Human is an enzyme-linked immunosorbent assay for the quantitative measurement of Human Cystatin B protein in Serum. It contains recombinant Human Cystatin B, 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://stage.aaabiotech.com/human-elisa-kits/cystatin-b-cstb/258365>