

Human Cx ELISA Kit | Cx elisa kit

Human Cx (Connexin) ELISA Kit

CATALOG #
AAA165337

REACTIVITY
Human

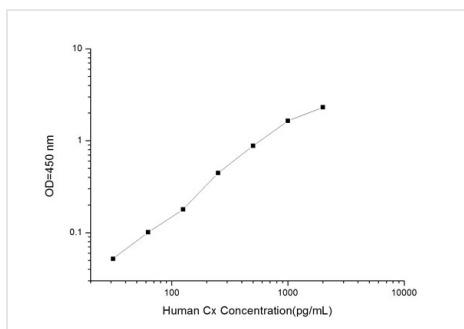
PRODUCT SYNONYMS

Cx; Human Cx (Connexin) ELISA Kit; Cx elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Human Cx. No significant cross-reactivity or interference between Human Cx and analogues was observed.
Sequence Length	312
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	31.25-2000pg/mL
Sensitivity	Min: 18.75pg/mL; Max: 2000pg/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Cx elisa kit	Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Human Cx concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Cx. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Cx and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Cx, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of Cx. You can calculate the concentration of Cx in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	86515396
NCBI GeneID	641600
NCBI Accession #	NP_001034523.1
NCBI GenBank Nucleotide #	NM_001039434.1
NCBI Official Full Name	cephalothorax
NCBI Official Symbol	Cx
NCBI Official Synonym Symbols	Scr
NCBI Protein Information	cephalothorax; GLEAN_00917; sex combs reduced

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/cx/165337>