

Human beta-crosslaps (bCTx) ELISA Kit | bCTx elisa kit

Human beta-crosslaps, bCTx ELISA Kit

CATALOG #
AAA112271

REACTIVITY
Human

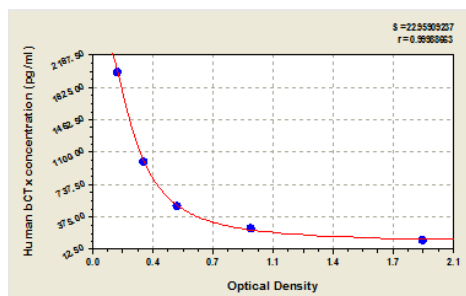
PRODUCT SYNONYMS

beta-crosslaps (bCTx); Human beta-crosslaps; bCTx ELISA Kit; Human beta-crosslaps (bCTx) ELISA kit; bCTx elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human bCTx. No significant cross-reactivity or interference between human bCTx and analogues was observed.
Assay Type	Competitive
Samples	Serum, plasma
Detection Range	125 pg/ml-2000 pg/ml
Sensitivity	< 125 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<15%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<15%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for bCTx elisa kit

Principle of the Assay: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with an antibody specific to bCTx. Standards or samples are added to the appropriate microtiter plate wells with Biotin-conjugated bCTx. A competitive inhibition reaction is launched between bCTx (Standards or samples) and Biotin-conjugated bCTx with the pre-coated antibody specific for bCTx. The more amount of bCTx in samples, the less antibody bound by Biotin-conjugated bCTx. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Substrate solution is added to the wells and the color develops in opposite to the amount of bCTx in the sample. The color development is stopped and the intensity of the color is measured.

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/beta-crosslaps-bctx/112271>