

Human carbohydrate-deficient transferrin, CDT ELISA Kit | CDT elisa kit

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CATALOG #
AAA15547

REACTIVITY
Human

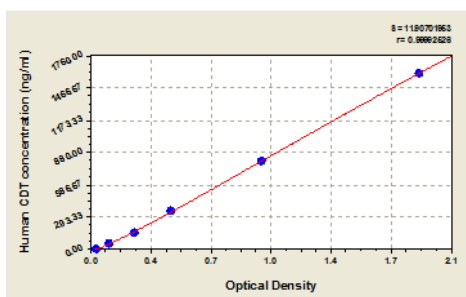
PRODUCT SYNONYMS

carbohydrate-deficient transferrin; CDT; Human carbohydrate-deficient transferrin; CDT ELISA Kit; CDT elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human CDT. No significant cross-reactivity or interference between human CDT and analogues was observed.
Sequence Length	190
Samples	Serum, plasma, tissue homogenates.
Assay Type	Sandwich (Quantitative)
Detection Range	50 ng/ml-1600 ng/ml.
Sensitivity	25 ng/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 CDT elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for CDT has been pre-coated onto a microplate. Standards and samples are pipetted into the wells with a Horseradish Peroxidase (HRP) conjugated antibody specific for CDT. Following a wash to remove any unbound reagent, a substrate solution is added to the wells and color develops in proportion to the amount of CDT bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1087055
NCBI Official Full Name	CDT=cytolethal distending toxin C cdtC product

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/carbohydrate-deficient-transferrin-cdt/15547>