

Human Chymotrypsinogen (Chymotrypsinogen) ELISA Kit

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CATALOG #
AAA44348

REACTIVITY
Human

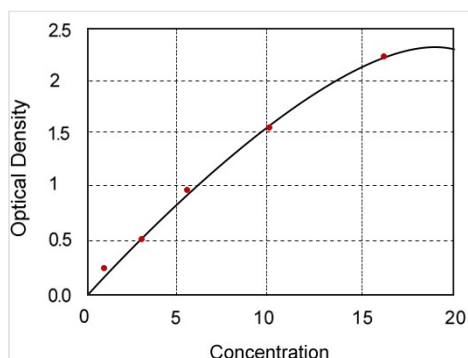
PRODUCT SYNONYMS

Chymotrypsinogen (Chymotrypsinogen); Human Chymotrypsinogen (Chymotrypsinogen) ELISA Kit; Chymotrypsinogen (Chymotrypsinogen) elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/L - 300ng/L
Sensitivity	0.26ng/L
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Chymotrypsinogen (Chymotrypsinogen) elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Chymotrypsinogen (also known as Chymotrypsinogen) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human Chymotrypsinogen antibody. Chymotrypsinogen present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human Chymotrypsinogen Antibody is added and binds to Chymotrypsinogen in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated Chymotrypsinogen antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human Chymotrypsinogen. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

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/chymotrypsinogen-chymotrypsinogen/44348>