

Human Cuticular Active Peptide Factor, CAPF ELISA Kit | CAPF elisa kit

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CATALOG #
AAA43015

REACTIVITY
Human

PRODUCT SYNONYMS

Cuticular Active Peptide Factor; CAPF; Human Cuticular Active Peptide Factor; CAPF ELISA Kit; CAPF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	371
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	10ng/L - 3000ng/L
Sensitivity	5.01ng/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 CAPF elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Cuticular Active Peptide Factor1 (also known as CAPF) 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 CAPF antibody. CAPF present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human CAPF Antibody is added and binds to CAPF in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CAPF 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 CAPF. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	520996513
NCBI Official Full Name	capsular polysaccharide synthesis enzyme CapF

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/human-elisa-kits/cuticular-active-peptide-factor-capf/43015>