

Human apelin 12, AP12 ELISA Kit | AP12 elisa kit

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CATALOG #
AAA41695

REACTIVITY
Human

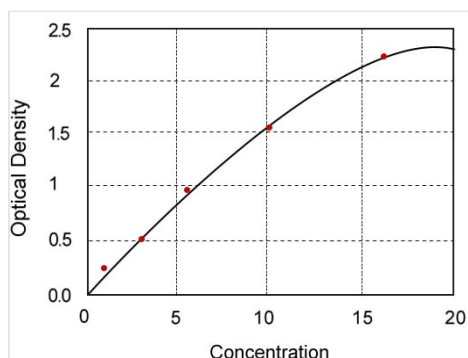
PRODUCT SYNONYMS

apelin 12; AP12; Human apelin 12; AP12 ELISA Kit; AP12 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	10ng/L - 4000ng/L
Sensitivity	5.59ng/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 AP12 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Apelin 12 (also known as AP12) 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 AP12 antibody. AP12 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human AP12 Antibody is added and binds to AP12 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated AP12 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 AP12. 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://stage.aaabiotech.com/human-elisa-kits/apelin-12-ap12/41695>