

Porcine Apelin 13, AP13 ELISA Kit | AP13 elisa kit

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CATALOG #
AAA123083

REACTIVITY
Porcine

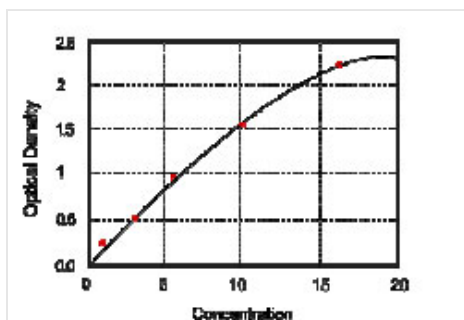
PRODUCT SYNONYMS

Apelin 13; AP13; Porcine Apelin 13; AP13 ELISA Kit; AP13 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Porcine
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/L - 1500ng/L
Sensitivity	3.01ng/L
Intra-assay Precision	Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 AP13 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Porcine Apelin 13 (also known as AP-13) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Porcine AP-13 antibody. AP-13 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Porcine AP-13 Antibody is added and binds to AP-13 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated AP-13 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 Porcine AP-13. 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/porcine-elisa-kits/apelin-13-ap13/123083>