

Cat Procalcitonin ELISA Kit

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CATALOG #
AAA122846

REACTIVITY
Cat

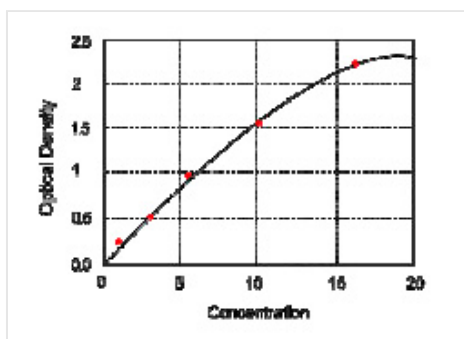
PRODUCT SYNONYMS

Procalcitonin; Cat Procalcitonin ELISA Kit; Procalcitonin elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Cat
Sequence Length	25
Samples	Serum, Plasma, Urine, Saliva, Cell Culture Supernates, Tissue Homogenates, Other Related Tissue Liquid
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/ml-200ng/ml
Sensitivity	0.24ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess 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 Procalcitonin elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Cat Paraoxonase-1 (also known as PON1) in serum, plasma, Urine, Saliva, cell culture supernates, tissue homogenates, other related tissue Liquid. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Cat PON1 antibody. PON1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Cat PON1 Antibody is added and binds to PON1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated PON1 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 Cat PON1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	241068
NCBI Official Full Name	procalcitonin, pro-CT

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/cat-elisa-kits/procalcitonin/122846>