

Cat Paraoxonase-1 ELISA Kit | PON1 elisa kit

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CATALOG #
AAA122845

REACTIVITY
Cat

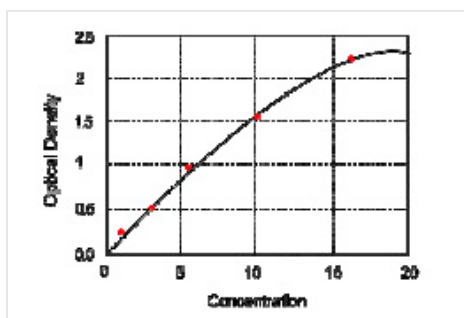
PRODUCT SYNONYMS

Paraoxonase-1; Cat Paraoxonase-1 ELISA Kit; PON1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Cat
Sequence Length	6
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	10pg/ml-4000pg/ml
Sensitivity	5.51pg/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 PON1 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Cat N-terminal Pro-brain Natriuretic Peptide (also known as NT-proBNP) 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 Cat NT-proBNP antibody. NT-proBNP present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Cat NT-proBNP Antibody is added and binds to NT-proBNP in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated NT-proBNP 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 NT-proBNP. 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 #	345894407
NCBI GeneID	5444
NCBI Official Full Name	paraoxonase 1, partial
NCBI Official Synonym Full Names	paraoxonase 1
NCBI Official Symbol	PON1
NCBI Official Synonym Symbols	ESA; PON; MVCD5
NCBI Protein Information	serum paraoxonase/arylesterase 1

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/cat-elisa-kits/paraoxonase-1/122845>