

Goat Paraoxonase-1 ELISA Kit | PON1 elisa kit

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CATALOG #
AAA122854

REACTIVITY
Goat

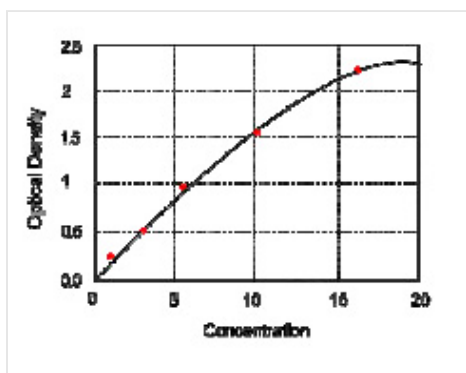
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Goat
Sequence Length	6
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/L-1000ng/L
Sensitivity	2.19ng/L
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 Goat N-acetyl-D-glucosamine Kinase (also known as NAGK) 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 Goat NAGK antibody. NAGK present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Goat NAGK Antibody is added and binds to NAGK in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated NAGK 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 Goat NAGK. 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/goat-elisa-kits/paraoxonase-1/122854>