

Rat paraoxonase 1 ELISA Kit | PON1 elisa kit

Rat Paraoxonase 1, PON1 ELISA Kit

CATALOG # AAA79582	REACTIVITY Rat
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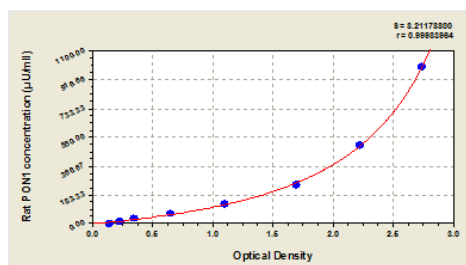
PRODUCT SYNONYMS

paraoxonase 1; Rat Paraoxonase 1; PON1 ELISA Kit; Rat Paraoxonase 1 (PON1) ELISA Kit; ESA; MVCD5; PON; arylesterase B-type; esterase A; paraoxonase B-type; serum arylalkylphosphatase; PON1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay has high sensitivity and excellent specificity for detection of rat PON1. No significant cross-reactivity or interference between rat PON1 and analogues was observed.
Sequence Length	359
Samples	serum, plasma, tissue homogenates.
Assay Type	Sandwich (Quantitative)
Detection Range	15.6 uU/ml -1000 uU/ml.
Sensitivity	Typically less than 3.9 uU/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

NCBI AND UNIPROT INFORMATION

NCBI GI #	126722853
NCBI GeneID	100009133
NCBI Accession #	NP_001075766.1
NCBI GenBank Nucleotide #	NM_001082297.1

UniProt Accession #	P27170 ; Q9BGN1 ; Q9BGN2 ; Q9BGN3
Molecular Weight	40,010 Da
NCBI Official Full Name	serum paraoxonase/arylesterase 1
NCBI Official Symbol	PON1
NCBI Official Synonym Symbols	PON
NCBI Protein Information	serum paraoxonase/arylesterase 1; PON 1; A-esterase 1; aromatic esterase 1; serum arylalkylphosphatase 1
UniProt Protein Name	Serum paraoxonase/arylesterase 1
UniProt Gene Name	PON1
UniProt Synonym Gene Names	PON; PON 1; A-esterase 1
UniProt Entry Name	PON1_RABIT

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/pon1-rat-elisa-kits/paraoxonase-1/79582>