

Rat 6-hydroxydopamine (6-OHDA) ELISA Kit | 6-OHDA elisa kit

Rat 6-hydroxydopamine (6-OHDA) ELISA Kit

CATALOG #
AAA53530

REACTIVITY
Rat

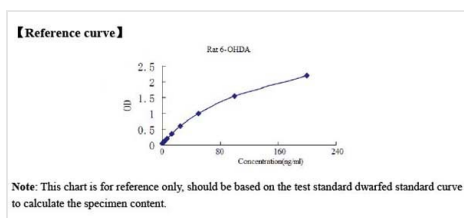
PRODUCT SYNONYMS

6-hydroxydopamine (6-OHDA); Rat 6-hydroxydopamine (6-OHDA) ELISA Kit; 6-OHDA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	No cross-reaction with other factors.
Sequence Length	573
Samples	Rat serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant 6-OHDA concentration
Assay Type	Sandwich
Detection Range	200 ng/ml-3.12 ng/ml
Sensitivity	0.6 ng/ml.
Intra-assay Precision	? 8%
Inter-assay Precision	? 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for 6-OHDA elisa kit

Principle of the assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Rat 6-OHDA monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

206597443

NCBI GeneID	63868
NCBI Accession #	NP_071565.2
NCBI GenBank Nucleotide #	NM_022229.2
Molecular Weight	60,955 Da
NCBI Official Full Name	60 kDa heat shock protein, mitochondrial
NCBI Official Synonym Full Names	heat shock protein 1 (chaperonin)
NCBI Official Symbol	Hspd1
NCBI Official Synonym Symbols	Hsp60; Hspd1-30p
NCBI Protein Information	60 kDa heat shock protein, mitochondrial; CPN60; HSP-60; HSP-65; chaperonin 60; 60 kDa chaperonin; heat shock 60kDa protein 1; heat shock protein 60 (liver); mitochondrial matrix protein P1; heat shock 60kD protein 1 (chaperonin)
UniProt Protein Name	60 kDa heat shock protein, mitochondrial
UniProt Gene Name	Hspd1
UniProt Synonym Gene Names	Hsp60; CPN60; HSP-60; Hsp60
UniProt Entry Name	CH60_RAT

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/rat-elisa-kits/6-hydroxydopamine-6-ohda/53530>