

Rat diamine oxidase, DAO ELISA Kit | DAO elisa kit

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CATALOG #
AAA42458

REACTIVITY
Rat

PRODUCT SYNONYMS

diamine oxidase; DAO; Rat diamine oxidase; DAO ELISA Kit; DAO elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	648
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/ml - 200ng/ml
Sensitivity	0.27ng/ml
Intra-Assay	CV<8%
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 DAO elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Diamine oxidase (also known as DAO) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat DAO antibody. DAO present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat DAO Antibody is added and binds to DAO in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated DAO 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 Rat DAO. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1020159899
NCBI Official Full Name	diamine oxidase, partial

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/rat-elisa-kits/diamine-oxidase-dao/42458>