

Human Small Dense Low Density Lipoprotein (sLDL) ELISA Kit | sLDL elisa kit

Human Small Dense Low Density Lipoprotein, sLDL ELISA Kit

CATALOG #
AAA15077

REACTIVITY
Human

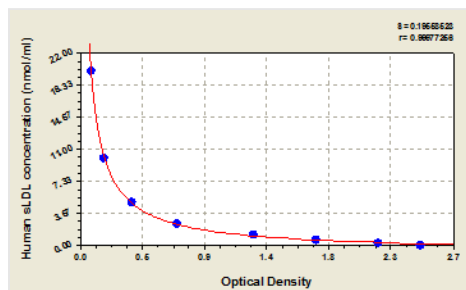
PRODUCT SYNONYMS

Small Dense Low Density Lipoprotein (sLDL); Human Small Dense Low Density Lipoprotein; sLDL ELISA Kit; Human Small Dense Low Density Lipoprotein (sLDL) ELISA Kit; sLDL elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of rat CIC. No significant cross-reactivity or interference between rat CIC and analogues was observed.
Sequence Length	533
Samples	Serum, Plasma
Assay Type	Competitive
Detection Range	19.53 pg/ml-5000 pg/ml
Sensitivity	19.53 pg/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)

ADDITIONAL INFORMATION

Related Product Information for sLDL elisa kit

Principle of the Assay: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with rat CIC. Standards and samples are pipetted into the wells with a Horseradish Peroxidase (HRP) conjugated antibody specific for rat CIC. Following a wash to remove any unbound reagent, a substrate solution is added to the wells and color develops in opposite to the amount of rat CIC in samples. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	292488431
NCBI Accession #	YP_003531313.1
NCBI GenBank Nucleotide #	NC_013961.1
UniProt Accession #	D4I3W8
Molecular Weight	58,859 Da
NCBI Official Full Name	glucose-methanol-choline oxidoreductase
UniProt Protein Name	Glucose-methanol-choline oxidoreductase
UniProt Gene Name	sldL
UniProt Synonym Gene Names	EAMY_1955
UniProt Entry Name	D4I3W8_ERWAC

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/human-elisa-kits/small-dense-low-density-lipoprotein-sldl/15077>