

Rat High density lipoprotein, HDL ELISA Kit | HDL elisa kit

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CATALOG #
AAA42550

REACTIVITY
Rat

PRODUCT SYNONYMS

High density lipoprotein; HDL; Rat High density lipoprotein; HDL ELISA Kit; HDL elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	1268
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.03mmol/L - 9mmol/L
Sensitivity	0.016mmol/L
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 HDL elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat High Density Lipoprotein (also known as HDL) 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 HDL antibody. HDL present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat HDL Antibody is added and binds to HDL in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated HDL 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 HDL. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	183892
NCBI GeneID	3069
Molecular Weight	137,987 Da
NCBI Official Full Name	high density lipoprotein binding protein
NCBI Official Synonym Full Names	high density lipoprotein binding protein
NCBI Official Symbol	HDLBP
NCBI Official Synonym Symbols	HBP; VGL; PRO2900
NCBI Protein Information	vigilin
UniProt Protein Name	Vigilin
UniProt Gene Name	HDLBP
UniProt Synonym Gene Names	HBP; VGL; HDL-binding protein

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/rat-elisa-kits/high-density-lipoprotein-hdl/42550>