

Rat Lactate Dehydrogenase A (LDHA) RTU ELISA Kit | LDHA rtu elisa kit

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CATALOG #
AAA216745

REACTIVITY
Rat

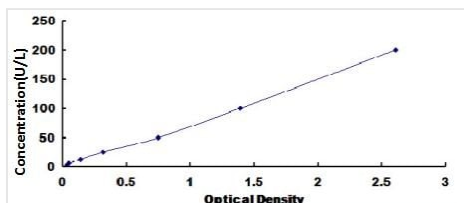
PRODUCT SYNONYMS

Lactate Dehydrogenase A (LDHA); Rat Lactate Dehydrogenase A (LDHA) ELISA Kit; LDH-A; LDH-M; LDH1; PIG19; Cell proliferation-inducing gene 19 protein; LDH muscle subunit; Renal carcinoma antigen NY-REN-59; LDHA rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	332
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	3.12-200U/L
Sensitivity	1.1U/L
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LDHA rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to LDHA. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to LDHA. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain LDHA, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of LDHA in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	8393706
NCBI GeneID	24533
NCBI Accession #	NP_058721.1
NCBI GenBank Nucleotide #	NM_017025.1
UniProt Accession #	P04642
Molecular Weight	36,451 Da
NCBI Official Full Name	L-lactate dehydrogenase A chain
NCBI Official Synonym Full Names	lactate dehydrogenase A
NCBI Official Symbol	Ldha
NCBI Official Synonym Symbols	CDK1; Ldh1
NCBI Protein Information	L-lactate dehydrogenase A chain
UniProt Protein Name	L-lactate dehydrogenase A chain
UniProt Gene Name	Ldha
UniProt Synonym Gene Names	Ldh-1; Ldh1; LDH-A; LDH-M

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-rtu-elisa-kits/lactate-dehydrogenase-a-ldha/216745>