

## Goat Lactate Dehydrogenase (LDH) ELISA Kit | LDH elisa kit

Goat Lactate Dehydrogenase (LDH) ELISA Kit

CATALOG #  
**AAA121669**

REACTIVITY  
**Goat**

### PRODUCT SYNONYMS

Lactate Dehydrogenase (LDH); Goat Lactate Dehydrogenase (LDH) ELISA Kit; LDH elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                          |
|-------------------------|--------------------------------------------------------------------------|
| Reactivity              | Goat                                                                     |
| Sequence Length         | 331                                                                      |
| Samples                 | Serum, plasma, cell culture supernates, cell lysates, tissue homogenates |
| Assay Type              | Quantitative Sandwich                                                    |
| Detection Range         | 5U/L - 1000U/L`                                                          |
| Sensitivity             | 2.57U/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 LDH elisa kit

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

NCBI AND UNIPROT INFORMATION

|                           |                       |
|---------------------------|-----------------------|
| NCBI GI #                 | 156255210             |
| NCBI GeneID               | 100124423             |
| NCBI Accession #          | NP_001095933.1        |
| NCBI GenBank Nucleotide # | NM_001102463.1        |
| NCBI Official Full Name   | lactate dehydrogenase |
| NCBI Official Symbol      | Ldh                   |
| NCBI Protein Information  | lactate dehydrogenase |

**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/goat-elisa-kits/lactate-dehydrogenase-ldh/121669>