

Chicken Lactase (Lactase) ELISA Kit | Lactase elisa kit

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CATALOG #
AAA121961

REACTIVITY
Chicken

PRODUCT SYNONYMS

Lactase (Lactase); Chicken Lactase (Lactase) ELISA Kit; Lactase elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Sequence Length	988
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	1ng/ml - 400ng/ml
Sensitivity	0.47ng/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 Lactase elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	118582212
Molecular Weight	107,837 Da
NCBI Official Full Name	lactase, partial
UniProt Protein Name	Beta-galactosidase

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/chicken-elisa-kits/lactase-lactase/121961>