

Bird Luteinizing Hormone (LH) ELISA Kit | LH elisa kit

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CATALOG #
AAA122454

REACTIVITY
Bird

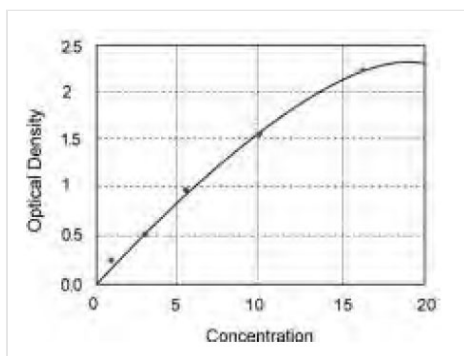
PRODUCT SYNONYMS

Luteinizing Hormone (LH); Bird Luteinizing Hormone (LH) ELISA Kit; LH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bird
Specificity	This assay has high sensitivity and excellent specificity for detection of SAMYalpha1. No significant cross-reactivity or interference between SAMYalpha1 and analogues was observed. NOTE: Limited by current skills and knowledge, it is impossible for us to complete the cross-reactivity detection between SAMYalpha1 and all the analogues, therefore, cross reaction may still exist in some cases.
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	0.1-35mIU/ml
Sensitivity	0.046mIU/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV< 10%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV< 12%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LH elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Bird LH antibody. LH present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Bird LH Antibody is added and binds to LH in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated LH 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 Bird LH. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Bird Luteinizing Hormone (also known as LH) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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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/bird-elisa-kits/luteinizing-hormone-lh/122454>