

Chicken IL-10 ELISA Kit | IL-10 elisa kit

Chicken IL-10 ELISA Kit

CATALOG #
AAA282354

REACTIVITY
Chicken

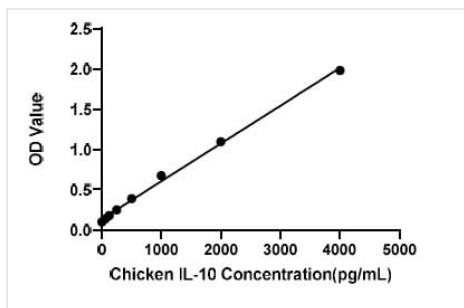
PRODUCT SYNONYMS

IL-10; Chicken IL-10 ELISA Kit; IL-10 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Specificity	This assay recognizes both recombinant and natural chicken IL-10. The factors listed below were prepared at 50ng/mL and assayed for cross-reactivity. No significant cross-reactivity was observed with the following: Recombinant human Recombinant mouse Recombinant rat IFN-gamma IL-4 IL-10 IFN-gamma IL-4 IL-10 IFN-gamma IL-4 IL-10
Assay Type	Quantitative Sandwich
Detection Range	62.5-4000pg/mL
Sensitivity	< 31.25pg/mL
Intra-assay Precision	Intra-plate Precision 3 samples with low, middle and high level IL-10 were tested 16 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-plate Precision 3 samples with low, middle and high level IL-10 were tested on 3 different plates, 16 replicates in each plate. Inter-Assay: CV<15%
Preparation and Storage	Store at 2-8C for 1 week

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IL-10 elisa kit	Background: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of IL-10 in chicken serum, plasma, cell culture supernatants and other biological fluids. Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. An antibody specific for chicken IL-10 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any IL-10 present is bound by the immobilized antibody. After washing away any unbound substances, and then a detection antibody specific for IL-10 is added to the wells and binds to the combination of capture antibody IL-10 in sample. Following a wash to remove any unbound combination, and enzyme conjugate is added to the wells. Following incubation and wash steps, a substrate solution is added to the wells and color develops in proportion to the amount of IL-10 bound in the initial step. The color development is stopped and the absorbance is measured.
---	---

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://www.aaabiotech.com/chicken-elisa-kits/il-10/282354>