

Chicken Interleukin-10 ELISA Kit | IL10 elisa kit

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CATALOG #
AAA23282

REACTIVITY
Chicken

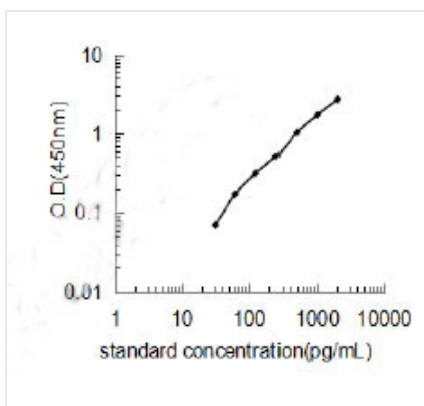
PRODUCT SYNONYMS

Interleukin-10; Chicken Interleukin-10 ELISA Kit; IL-10; IL10; IL10 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Specificity	Recombinant and nature Chicken Interleukin-10,IL-10
Sequence Length	175
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	31.2-2000 pg/mL
Sensitivity	< 11.7 pg/mL
Intra-assay Precision	<=5.4%
Inter-assay Precision	<=7.7%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IL10 elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve. Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	148540096
NCBI GeneID	428264
NCBI Accession #	NP_001004414.2
NCBI GenBank Nucleotide #	NM_001004414.2
UniProt Accession #	Q6A2H4; Q6A2H5
Molecular Weight	20,514 Da
NCBI Official Full Name	interleukin-10
NCBI Official Synonym Full Names	interleukin 10
NCBI Official Symbol	IL10
NCBI Official Synonym Symbols	IL-10
NCBI Protein Information	interleukin-10
UniProt Protein Name	Interleukin-10
UniProt Gene Name	IL10
UniProt Synonym Gene Names	IL-10
UniProt Entry Name	IL10_CHICK

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/il10-chicken-elisa-kits/interleukin-10/23282>