

Chicken interleukin 10 ELISA Kit | IL10 elisa kit

Chicken Interleukin 10, IL-10 ELISA Kit

CATALOG #
AAA15218

REACTIVITY
Chicken

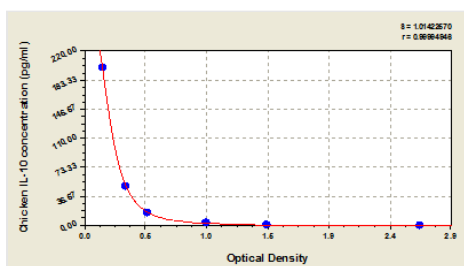
PRODUCT SYNONYMS

interleukin 10; Chicken Interleukin 10; IL-10 ELISA Kit; CSIF; IL-10; IL10A; MGC126450; MGC126451; TGIF; cytokine synthesis inhibitory factor; IL10 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Specificity	This assay has high sensitivity and excellent specificity for detection of chicken IL-10. No significant cross-reactivity or interference between chicken IL-10 and analogues was observed.
Sequence Length	175
Assay Type	Competitive
Samples	Serum, plasma, tissue homogenates
Detection Range	1 pg/ml-200 pg/ml
Sensitivity	< 0.5 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<15%. Three positive samples were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<15%. Three positive samples were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IL10 elisa kit

Principle of the Assay: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with goat-anti-rabbit antibody. Standards or samples are added to the appropriate microtiter plate wells with an antibody specific for IL-10 and Horseradish Peroxidase (HRP) conjugated IL-10. The competitive inhibition reaction is launched between with HRP labeled IL-10 and unlabeled IL-10 with the antibody. A substrate solution is added to the wells and the color develops in opposite to the amount of IL-10 in the sample. The color development is stopped and the intensity of the color is measured.

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-10/15218>