

Chicken Interleukin 1beta ELISA Kit | IL-1B elisa kit

Chicken Interleukin 1beta (IL-1B) ELISA Kit

CATALOG #
AAA55658

REACTIVITY
Chicken

PRODUCT SYNONYMS

Interleukin 1beta; Chicken Interleukin 1beta (IL-1B) ELISA Kit; IL-1B elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Specificity	This assay has high sensitivity and excellent specificity for detection of Chicken IL-1B. No significant cross-reactivity or interference between Chicken IL-1B and analogues was observed.
Sequence Length	269
Samples	Serum, Plasma And Other Biological Fluids
Assay Type	Quantitative Competitive
Intra-assay Precision	Intra-assay Precision (Precision within an assay) Three samples of known concentration were tested twenty times 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 forty separate assays to assess inter-assay precision. CV (%) = SD/meanX100. Inter-Assay: CV<15%
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for IL-1B elisa kit	Intended Uses: For the quantitative detection of Chicken Infectious bursal disease virus VP2 antibody (IBDV-VP2-Ab) concentration in serum, plasma and other biological fluids. Principle of the Assay: This assay employs the indirect competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with IBDV-VP2. Standards or samples are then added to the appropriate microtiter plate wells with a antibody specific for IBDV-VP2 and incubated. After washing, HRP-Conjugated is added to the wells. Following a wash to remove any unbound HRP-Conjugated reagent, a substrate solution is added to the wells and color develops in proportion to the amount of IBDV-VP2-Ab bound in the initial step. The color development is stopped and the intensity of the color is measured.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	6680415
NCBI GeneID	16176
NCBI Accession #	NP_032387.1
NCBI GenBank Nucleotide #	NM_008361.3
Molecular Weight	30,931 Da
NCBI Official Full Name	interleukin-1 beta
NCBI Official Synonym Full Names	interleukin 1 beta

NCBI Official Symbol	Il1b
NCBI Official Synonym Symbols	Il-1b; IL-1beta
NCBI Protein Information	interleukin-1 beta; IL-1 beta
UniProt Protein Name	Interleukin-1 beta
UniProt Gene Name	Il1b
UniProt Synonym Gene Names	IL-1 beta
UniProt Entry Name	IL1B_MOUSE

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/il-1b-chicken-elisa-kits/interleukin-1beta/55658>