

Chicken Interleukin-8 ELISA Kit | IL8 elisa kit

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CATALOG #
AAA13357

REACTIVITY
Chicken

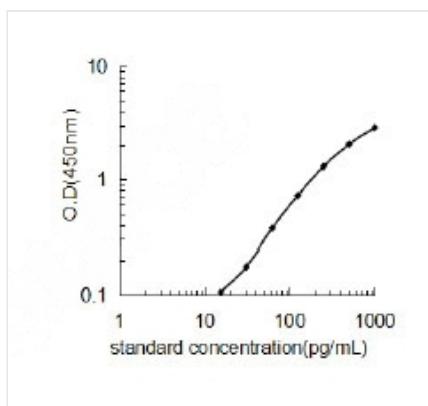
PRODUCT SYNONYMS

Interleukin-8; Chicken Interleukin-8 ELISA Kit; IL-8; 9E3; C-X-C motif chemokine 8; CEF-4; Embryo fibroblast protein 1; EMF-1; IL8; CEF4; CXCL8; EMF1; IL8 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Specificity	Recombinant and natural Chicken Interleukin-8,IL-8
Sequence Length	103
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	15.6-1000 pg/mL
Sensitivity	< 5.1 pg/mL
Intra-assay Precision	<=6.1%
Inter-assay Precision	<=9.8%
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 IL8 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 #	49169793
NCBI GeneID	396495
NCBI Accession #	NP_990829.1
NCBI GenBank Nucleotide #	NM_205498.1
UniProt Accession #	P08317; Q546U2
Molecular Weight	11,056 Da
NCBI Official Full Name	interleukin-8
NCBI Official Synonym Full Names	interleukin 8-like 2
NCBI Official Symbol	IL8L2
NCBI Official Synonym Symbols	IL8; CXCL8; EMF-1; CXCLi2
NCBI Protein Information	interleukin-8
UniProt Protein Name	Interleukin-8
UniProt Gene Name	CXCL8
UniProt Synonym Gene Names	CEF4; EMF1; IL8; IL-8; EMF-1
UniProt Entry Name	IL8_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/il8-chicken-elisa-kits/interleukin-8/13357>