

Chicken Interleukin 8 (IL8) RTU ELISA Kit | IL8 rtu elisa kit

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CATALOG #
AAA216466

REACTIVITY
Chicken

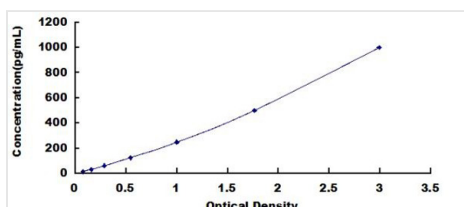
PRODUCT SYNONYMS

Interleukin 8 (IL8); Chicken Interleukin 8 (IL8) ELISA Kit; CXCL8; AMCF-I; GCP1; K60; LECT; LUCT; LYNAP; MDNCF; MONAP; NAF; NAP1; SCYB8; TSG1; B-ENAP; Neutrophil-Activating Protein 1; Granulocyte Chemotactic Protein 1; IL8 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Sequence Length	103
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates, Cell Culture Supernates or Other Biological Fluids.
Detection Range	15.6-1000pg/mL
Sensitivity	6.7pg/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IL8 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to IL8. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to IL8. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain IL8, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of IL8 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

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

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-rtu-elisa-kits/interleukin-8-il8/216466>