

Rabbit IL-8 ELISA Kit | IL-8 elisa kit

Rabbit IL-8 (Interleukin 8) ELISA Kit

CATALOG #
AAA163751

REACTIVITY
Rabbit

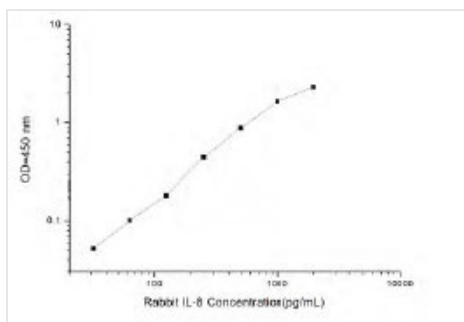
PRODUCT SYNONYMS

IL-8; Rabbit IL-8 (Interleukin 8) ELISA Kit; IL-8 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Specificity	This kit recognizes natural and some recombinant Rabbit IL-8. No significant crossreactivity or interference between Rabbit IL-8 and analogues was observed.
Sequence Length	103
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	31.25-2000pg/mL
Sensitivity	Min: 18.75pg/mL; Max: 2000pg/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IL-8 elisa kit	Intended Uses: This ELISA kit can be applied to the in vitro quantitative determination of Rabbit IL-8 concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been precoated with an antibody specific to Rabbit IL-8. Standards or samples are added to appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibodies specific for Rabbit IL-8 and Avidin-Horseradish Peroxidase (HRP) conjugate are added to each micro plate well successively and incubated. After incubation, free components are washed away. Then the Substrate Reagent is added to each well, only those wells that contain Rabbit IL-8, biotinylated detection antibody and Avidin- HRP conjugate will appear blue in color. The enzyme-substrate reaction will be terminated by adding Stop Solution and appears yellow in color. The optical density (OD) can be measured with spectrophotometry at a wavelength of 450 nm ± 2 nm. The OD value is proportional to the concentration of Rabbit IL-8. The concentration of Rabbit IL-8 in samples can be calculated by comparing the OD of the samples with the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	47523124
NCBI GeneID	396880
NCBI Accession #	NP_999032.1
NCBI GenBank Nucleotide #	NM_213867.1
UniProt Accession #	P26894; P22951
Molecular Weight	11,633 Da
NCBI Official Full Name	interleukin-8
NCBI Official Symbol	IL8
NCBI Official Synonym Symbols	CXCL8; AMCF-I
NCBI Protein Information	interleukin-8; C-X-C motif chemokine 8; IL-8; alveolar macrophage chemotactic factor I; alveolar macrophage-derived chemotactic factor-I; chemokine (C-X-C motif) ligand 8
UniProt Protein Name	Interleukin-8
UniProt Gene Name	CXCL8
UniProt Synonym Gene Names	IL8; IL-8; AMCF-I
UniProt Entry Name	IL8_PIG

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://www.aaabiotech.com/rabbit-elisa-kits/il-8/163751>