

Human IL-8 (Interleukin 8) ELISA Kit | IL-8 elisa kit

Human IL-8 (Interleukin 8) Pre-Coated ELISA Kit

CATALOG # AAA78465	REACTIVITY Human	APPLICATIONS ELISA
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PRODUCT SYNONYMS

IL-8 (Interleukin 8); Human IL-8 (Interleukin 8) Pre-Coated ELISA Kit; IL-8 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	103
Samples	Serum, Plasma and Other Biological Fluids
Detection Range	31.2-2000 pg/ml
Sensitivity	< 18.75 pg/ml
Applicable Applications for IL-8 elisa kit	ELISA

ADDITIONAL INFORMATION

Related Product Information for IL-8 elisa kit	This immunoassay kit allows for the in vitro quantitative determination of Human IL-8 concentrations in serum, plasma and other biological fluids. This assay employs an antibody specific for Anti-human IL-8 coated on a 96-well plate. Standards and samples are pipetted into the wells and IL-8 present in a sample is bound to the wells by the immobilized antibody. The wells are washed and biotinylated anti-human IL-8 antibody is added. After washing away unbound biotinylated antibody, HRP-conjugated streptavidin is pipetted to the wells. The wells are again washed, a TMB substrate solution is added to the wells and color develops in proportion to the amount of IL-8 bound. The Stop Solution changes the color from blue to yellow, and the intensity of the color is measured at 450 nm.
Product Categories/Family for IL-8 elisa kit	Kits and Reagents

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	CXCL8
NCBI Official Synonym Symbols	IL8; AMCF-I
NCBI Protein Information	interleukin-8

UniProt Protein Name	Interleukin-8
UniProt Gene Name	CXCL8
UniProt Synonym Gene Names	IL8; IL-8; AMCF-I

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/human-elisa-kits/il-8-interleukin-8/78465>