

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

IL-8 (Human) OmniKine ELISA Kit

CATALOG #
AAA315635

REACTIVITY
Human

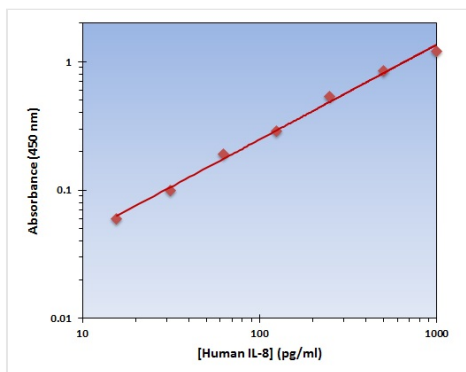
PRODUCT SYNONYMS

IL-8; IL-8 (Human) OmniKine ELISA Kit; Interleukin-8; C-X-C motif chemokine 8; Emotakin; Granulocyte chemotactic protein 1; GCP-1; Monocyte-derived neutrophil chemotactic factor; MDNCF; Monocyte-derived neutrophil-activating peptide; MONAP; Neutrophil-activating protein 1; NAP-1; Protein 3-10C; T-cell chemotactic factor; CXCL8; IL-8 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	The OmniKine Human IL-8 ELISA is capable of recognizing both recombinant and naturally produced Human IL-8 proteins. The antigens listed below were tested at 50 ng/ml and exhibited 100% cross reactivity. Human: IL-8 (77 aa) The antigens listed below were tested at 50 ng/ml and did not exhibit significant cross reactivity or interference. Human: BCA-1, BRAK, CXCL-16, ENA-78, Fractalkine, GCP-2, GRO, GRO-beta, GRO-gamma, I-TAC, IP-10, Lymphotactin, MCP-1, MIG, NAP-2, PF-4, SDF-1alpha, SDF-1beta
Form/Format	12 x 8-Well Microstrips
Sequence Length	99
Samples	Plasma, serum, lysate
Assay Type	Sandwich ELISA
Detection Range	16-1000 pg/ml
Sensitivity	16-1000 pg/ml
Detection Method	Colorimetric 450 nm
Subtype	None
Preparation and Storage	Store entire kit at 4 degree C until use.

IMAGES



Application Data

The OmniKine Human IL-8 ELISA Kit allows for the detection and quantification of endogenous levels of natural and/or recombinant Human IL-8 proteins within the range of 16-1000 pg/ml.

NCBI AND UNIPROT INFORMATION

NCBI GI #	10834978
NCBI GeneID	3576
NCBI Accession #	NP_000575.1
NCBI GenBank Nucleotide #	NM_000584.3
UniProt Accession #	P10145; Q6FGF6; Q6LAE6; Q96RG6; Q9C077; Q9UCE1; Q9UCR8; Q9UCR9; Q9UCS0; B2R4L8
Molecular Weight	11,098 Da
NCBI Official Full Name	interleukin-8 isoform 1
NCBI Official Synonym Full Names	C-X-C motif chemokine ligand 8
NCBI Official Symbol	CXCL8
NCBI Official Synonym Symbols	IL8; NAF; GCP1; LECT; LUCT; NAP1; GCP-1; LYNAP; MDNCF; MONAP; NAP-1
NCBI Protein Information	interleukin-8
UniProt Protein Name	Interleukin-8
UniProt Gene Name	CXCL8
UniProt Synonym Gene Names	IL8; IL-8; GCP-1; MDNCF; MONAP; NAP-1; LYNAP; NAF

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-8/315635>