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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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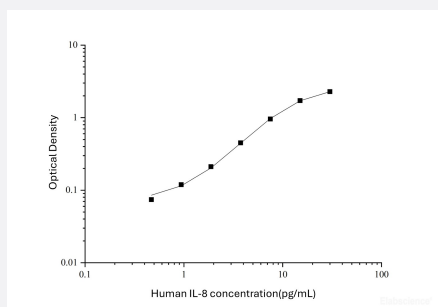
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FemtoDetect™ IL8 (Human) ELISA Kit

Catalog # KA7076

Size 1 Kit

Applications



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description

FemtoDetect™ IL8 (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of Human IL-8 (Interleukin 8) in serum, plasma and other biological fluids.

Suitable Sample

serum, plasma and other biological fluids

Sample Volume

100 μ L

Detection Method

Colormetric

Assay Type

Quantitative

Calibration Range

0.47-30 pg/mL

Limit of Detection

0.29 pg/mL

Specificity

This kit recognizes Human IL-8 in samples. No significant cross-reactivity or interference between Human IL-8 and analogues was observed.

Regulatory Status

For research use only (RUO)

Quality Control Testing

Standard curve

The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Storage Instruction

Store at 2-8°C. For long term storage store at -20°C.
Avoid repeated freezing and thawing.

Applications

- Quantification

Gene Info — IL8

Entrez GeneID [3576](#)

Gene Name IL8

Gene Alias CXCL8, GCP-1, GCP1, LECT, LUCT, LYNAP, MDNCF, MONAP, NAF, NAP-1, NAP1

Gene Description interleukin 8

Omim ID [146930](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a member of the CXC chemokine family. This chemokine is one of the major mediators of the inflammatory response. This chemokine is secreted by several cell types. It functions as a chemoattractant, and is also a potent angiogenic factor. This gene is believed to play a role in the pathogenesis of bronchiolitis, a common respiratory tract disease caused by viral infection. This gene and other ten members of the CXC chemokine gene family form a chemokine gene cluster in a region mapped to chromosome 4q. [provided by RefSeq]

Other Designations T cell chemotactic factor|beta-thromboglobulin-like protein|chemokine (C-X-C motif) ligand 8|emoctakin|granulocyte chemotactic protein 1|lymphocyte-derived neutrophil-activating factor|monocyte-derived neutrophil chemotactic factor|neutrophil-activating p

Pathway

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- [Chemokine signaling pathway](#)
- [Cytokine-cytokine receptor interaction](#)
- [Epithelial cell signaling in Helicobacter pylori infection](#)
- [Pathways in cancer](#)

- [Toll-like receptor signaling pathway](#)

Disease

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