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Recombinant Human IL-8 (72 a.a.) (CXCL8)

Catalog # PBG10247

Specification

Recombinant Human IL-8 (72 a.a.) (CXCL8) - Product Information

Recombinant Human IL-8 (72 a.a.) (CXCL8) - Additional Information

Description
IL-8 is a proinflammatory CXC chemokine that can signal through the CXCR1 and CXCR2 receptors. It is secreted by monocytes and endothelial cells. IL-8 chemoattracts and activates neutrophils. Recombinant human IL-8 (monocyte-derived) is an 8.4 kDa protein containing 72 amino acid residues.

BiologicalActivity
Determined by its ability to chemoattract human peripheral blood neutrophils using a concentration range of 10.0-100.0 ng/ml.

Authenticity
Verified by N-terminal and Mass Spectrometry analyses (when applicable).

Endotoxin
Endotoxin level is <0.1 ng/ µg of protein (<1EU/ µg).

Protein Content
Verified by UV Spectroscopy and/or SDS-PAGE gel.

Storage
-20°C

Precautions
Recombinant Human IL-8 (72 a.a.) (CXCL8) is for research use only and not for use in diagnostic or therapeutic procedures.

Recombinant Human IL-8 (72 a.a.) (CXCL8) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Recombinant Human IL-8 (72 a.a.) (CXCL8) - Images