

Product Information

Anti-Interleukin-8
antibody produced in chicken,
affinity isolated antibody

Catalog Number **GW21030**

Formerly listed as GenWay Catalog Number 15-288-21030,
Interleukin-8 Antibody.

Storage Temperature Store at -20°C

Synonyms: Interleukin-8 (IL-8) (CXCL8) (Monocyte-derived neutrophil chemotactic factor) (MDNCF) (T-cell chemotactic factor) (Neutrophil-activating protein 1) (NAP-1) (Protein 3-10C) (Granulocyte chemotactic protein 1) (GCP-1) (Monocyte-derived neutrophil-activating

Product Description

IL-8 is a chemotactic factor that attracts neutrophils, basophils, and T-cells, but not monocytes. It is also involved in neutrophil activation. It is released from several cell types in response to an inflammatory stimulus. IL-8 (6-77) has a 5-10-fold higher activity on neutrophil activation. IL-8 (5-77) has increased activity on neutrophil activation and IL-8 (7-77) has a higher affinity to receptors CXCR1 and CXCR2 as compared to IL-8 (1-77), respectively.

NCBI Accession number: P10145

Swiss Prot Accession number: P10145

Gene Information: Human .. IL8 (3576)

Immunogen: Recombinant protein Interleukin-8 (IL-8) (CXCL8) (Monocyte-derived neutrophil chemotactic factor) (MDNCF) (T-cell chemotactic factor) (Neutrophil-activating protein 1) (NAP-1) (Protein 3-10C) (Granulocyte chemotactic protein 1) (GCP-1) (Monocyte-derived n

Immunogen Sequence: GI # 124359, sequence 28 - 99

The product is a clear, colorless solution in phosphate buffered saline, pH 7.2, containing 0.02% sodium azide.

Species Reactivity: Human

Tested Applications: ELISA, WB

Recommended Dilutions: Recommended starting dilution for Western blot analysis is 1:500, for tissue or cell staining 1:200.

Note: Optimal concentrations and conditions for each application should be determined by the user.

Precautions and Disclaimer

This product is for R&D use only, not for drug, household, or other uses. Due to the sodium azide content a material safety data sheet (MSDS) for this product has been sent to the attention of the safety officer of your institution. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

Storage/Stability

For continuous use, store at $2-8^{\circ}\text{C}$ for up to one week. For extended storage, store in -20°C freezer in working aliquots. Repeated freezing and thawing, or storage in "frostfree" freezers, is not recommended. If slight turbidity occurs upon prolonged storage, clarify the solution by centrifugation before use. Working dilution samples should be discarded if not used within 12 hours.

LPG,MAM12/09-1

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