



Anti-IL8 Monoclonal antibody, clone 9DI [PerCP-eFluor® 710] (CABT-BL7842)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Isotype	IgG1, κ
Source/Host	Mouse
Species Reactivity	Human
Clone	9DI
Purification	Affinity chromatography
Conjugate	PerCP/eFluor 710
Applications	FC
Format	Liquid
Concentration	5ul/Test
Size	25 tests, 100 tests
Buffer	PBS, pH 7.2, with 0.1% gelatin, 0.2% BSA
Preservative	0.09% Sodium Azide
Storage	4°C, store in dark, DO NOT FREEZE!

BACKGROUND

Introduction	IL-8 (Interleukin-8) is a 72 amino acid pro-inflammatory CXC chemokine designated CXCL8, secreted by endothelial cells and monocytes, which acts as a major chemoattractant for
--------------	---

neutrophils and also T cells and basophils. IL-8, first isolated from osteosarcoma cells, contains the ELR-motif (N-terminal Glu-Leu-Arg amino acid sequence) and signals through the CXCR1 and CXCR2 receptors. Cancer studies have demonstrated a role for IL-8 in the angiogenesis and growth of tumours. Previous nomenclature for IL-8 includes neutrophil activating protein 1 (NAP-1), granulocyte chemotactic protein 1 (GCP-1), monocyte-derived neutrophil-activating peptide (MONAP) and protein 3-10C.

Keywords

IL8; interleukin 8; interleukin-8; 3 10C; alveolar macrophage chemotactic factor I; AMCF I; b ENAP; beta endothelial cell derived neutrophil activating peptide; chemokine (C X C motif) ligand 8; CXCL8; GCP 1; GCP1; granulocyte chemotactic protein 1; IL 8; K60; LECT; LUCT; lung giant cell carcinoma derived chemotactic protein; lymphocyte derived neutrophil activating peptide; LYNAP; MDNCF; MONAP; monocyte derived neutrophil chemotactic factor; monocyte derived neutrophil activating peptide; NAF; NAP 1; NAP1; neutrophil activating peptide 1; SCYB8; TSG 1; tumor necrosis factor induced gene 1; emoctakin; T-cell chemotactic factor; neutrophil-activating peptide 1; chemokine (C-X-C motif) ligand 8; beta-thromboglobulin-like protein; tumor necrosis factor-induced gene 1; monocyte-derived neutrophil chemotactic factor; monocyte-derived neutrophil-activating peptide; small inducible cytokine subfamily B, member 8; lung giant cell carcinoma-derived chemotactic protein; beta endothelial cell-derived neutrophil activating peptide; GCP-1; NAP-1;

GENE INFORMATION

Entrez Gene ID[3576](#)**UniProt ID**[P10145](#)