

32-5768: Mouse Anti Human Interleukin-8(Clone:NYR-HIL8.)

Clonality :	Monoclonal
Clone Name :	NYR-HIL8.
Application :	ELISA,WB,IP,IHC
Gene :	CXCL8
Gene ID :	3576
Uniprot ID :	P10145
Format :	Purified
Alternative Name :	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 peptide,MONAP,Emo
Isotype :	Mouse IgG1.
Immunogen Information :	r.Human IL-8.

Description

Interleukin-8 (IL-8) is a chemokine produced by macrophages and other cell types such as epithelial cells. It is also synthesized by endothelial cells, which store IL-8 in their storage vesicles, the Weibel-Palade bodies. When first encountering an antigen, the primary cells to encounter it are the macrophages who phagocytose the particle. Upon processing, they release chemokine to signal other immune cells to come in to the site of inflammation. IL-8 is one such chemokine. It serves as a chemical signal that attracts neutrophils at the site of inflammation, and therefore is also known as Neutrophil Chemotactic Factor.

Product Info

Amount :	1 mg
Purification :	Ion exchange.
Content :	1mg/ml in PBS (after reconstitution).
Storage condition :	In lyophilized form, for long periods, store at 4°C in a dry environment. After reconstitution, if not intended for use within a month, aliquot and store at -20°C.

Application Note

Direct ELISA, Western Blot, Immunoprecipitation, Immunohistochemistry.