



# Anti-IL8 monoclonal antibody, clone CI0925 [FITC] (CABT-WN1187)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Mouse Monoclonal Antibody to Human IL8 molecule
<b>Antigen Description</b>	IL-8, also known as neutrophil chemotactic factor, neutrophil activating protein, and monocyte-derived neutrophil chemotactic factor, is a member of the alpha (C-X-C) subfamily of chemokines called CXCL8. In response to proinflammatory stimuli, IL-8 is produced by monocytes, macrophages, T cells, neutrophils, and fibroblasts. IL-8 promotes neutrophil chemotaxis and degranulation. The 72 amino acid IL-8 is the predominant form secreted by monocytes and lymphocytes.
<b>Target</b>	IL8
<b>Immunogen</b>	Recombinant human IL-8, amino acids Ser28-Ser99 (Accession # NM_000584)
<b>Isotype</b>	IgG2b
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Mouse, Rat, Human, Rhesus monkey
<b>Clone</b>	CI0925
<b>Purification</b>	The antibody was purified by affinity chromatography, and conjugated with FITC under optimal conditions. The solution is free of unconjugated FITC.
<b>Conjugate</b>	FITC
<b>Applications</b>	ICFC, ELISA(Cap)
<b>Format</b>	Liquid
<b>Size</b>	100 tests

<b>Buffer</b>	Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide and 0.2% (w/v) BSA (origin USA).
<b>Preservative</b>	0.09% Sodium Azide
<b>Storage</b>	-20°C, avoid repeated freeze/thaw cycles

## GENE INFORMATION

<b>Entrez Gene ID</b>	<a href="#">3576</a>
<b>UniProt ID</b>	<a href="#">P10145</a>