



Anti-IL8 monoclonal antibody, clone CI0950 [Biotin] (CABT-WN1810)

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

PRODUCT INFORMATION

Product Overview	Mouse Monoclonal Antibody to Human IL8 molecule
Antigen Description	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. The antibody recognizes the human IL-8 protein and has been shown to be useful for intracellular immunofluorescence flow cytometric analysis and as ELISA detection antibody.
Target	IL8
Immunogen	Recombinant human IL-8, amino acids Ser28-Ser99 (Accession # NM_000584)
Source/Host	Mouse
Species Reactivity	Mouse, Rat, Human, Rhesus monkey
Clone	CI0950
Purification	The antibody was purified by affinity chromatography, and conjugated with biotin under optimal conditions. The solution is free of unconjugated biotin.
Conjugate	Biotin
Applications	ELISA(Det)
Format	Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide.
Size	500 µg

Preservative	0.09% Sodium Azide
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Storage	4 °C for 1 month, -20 °C or -80 °C in aliquots. Avoid repeated freeze/thaw cycles
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GENE INFORMATION

Entrez Gene ID	3576
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UniProt ID	P10145
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