



Anti-IL8 monoclonal antibody, clone CI0925 [PerCP] (CABT-WN1531)

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.
Target	IL8
Immunogen	Recombinant human IL-8, amino acids Ser28-Ser99 (Accession # NM_000584)
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	Mouse, Rat, Human, Rhesus monkey
Clone	CI0925
Purification	The antibody was purified by affinity chromatography and conjugated with PerCP under optimal conditions. The solution is free of unconjugated PerCP and unconjugated antibody.
Conjugate	PerCP
Applications	ICFC, ELISA(Cap)
Format	Liquid
Concentration	0.2 mg/ml

Size	100 tests
Buffer	Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide and 0.2% (w/v) BSA (origin USA).
Preservative	0.09% Sodium Azide
Storage	-20°C, avoid repeated freeze/thaw cycles

GENE INFORMATION

Entrez Gene ID	3576
UniProt ID	P10145