

IL8

Mouse Anti-Human IL-8 Clone 893A6G8 Capture mAb

Catalog No.	CMI311	Quantity:	0.5 mg
Alternate Names:	CXCL8, GCP-1, GCP1, LECT, LUCT, LYNAP, MDNCF, MONAP, NAF, NAP-1, NAP1		
Description:	IL-8 is a member of the CXC chemokine family and is one of the major mediators of the inflammatory response. This chemokine is secreted by several cell types, functions as a chemoattractant, and is also a potent angiogenic factor.		
Concentration:	1 mg/ml		
Gene ID:	3576		
Hybridoma:	NSO mouse myeloma cells x BALB/c splenocytes		
Specificity:	Recognizes natural and recombinant human IL-8.		
Host:	Mouse		
Immunogen:	Recombinant human IL-8		
Isotype:	IgG1k		
Clone:	893A6G8		
Formulation:	Purified liquid solution in PBS, pH 7.5, with 0.05% Sodium Azide. Precaution: Sodium Azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Purification:	Protein A affinity purified.		
Applications:	ELISA as a capture antibody. Intended for use with Cell Sciences detection antibody CMI309.		
Application Notes:	Immediately prior to use as a capture antibody in ELISA, dilute this preparation to a concentration of 1 to 5 µg/ml in an appropriate buffer, and coat each well of a microtiter plate with 100 µl. Alternatively, the antibody may be diluted in buffered solution containing carrier protein such as phosphate buffered saline supplemented with 1% BSA. The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Store at 2-8°C.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

