

Mouse Monoclonal Antibody to IL-8

Catalogue Number	sAP-0013
Target Molecule	Name: IL-8 Aliases: IL8 MW: N/A Entrez Gene ID: 3576
Description	Interleukin-8 (IL-8) is a member of the CXC chemokine family. This chemokine is one of the major mediators of the inflammatory response. This chemokine is secreted by several cell types. It functions as a chemoattractant, and is also a potent angiogenic factor. IL-8 is believed to play a role in the pathogenesis of bronchiolitis, a common respiratory tract disease caused by viral infection. IL-8 and other ten members of the CXC chemokine gene family form a chemokine gene cluster in a region mapped to chromosome 4q.
Immunogen	Purified recombinant fragment of human IL-8 expressed in E. Coli.
Recombinant Species	Human
Clone	MM3E4D8;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Purified antibody in PBS containing 0.03% sodium azide.
Reconstitution/Storages	Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1. Baggiolini M. et al. 1991. FEBS Lett. 307:97-101. ; 2. Mukaida N. et al. 1989. J.Immunol.143:1366-1371. ;

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**