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## **Mouse Monoclonal Antibody to IL-8**

Cat. No.	SGA20013	Package Size:	50ul, 100ul	
Product Attribute				
Aliases	IL8			
Host/Isotype	Mouse IgG1			
Species Reactivity	Human			
Formulation	Ascitic fluid containing 0.03% sodium azide.			
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.			
Purification	Purified			
Immunogen	Purified recombinant fragment of human IL-8 expressed in E. Coli.			
Noted	For research use only			

Applications	<b>Recommended dilution</b>	
ELISA	1/10000	
WB		
ICC		
IHC		
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.



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**Application:** 

If you have technical questions about our products, please email us at tech@sinogeneclon.com to have all of your questions answered.