

# Mouse Monoclonal Antibody to IL-8

## Order Information

Catalog#	20013	
Size/Concentration	100µl	50µl
Price(¥)	2180	1280

## 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.

## Specification

Aliases :	IL8
Entrez GeneID :	3576
Swissprot :	P10145
clone :	3E4D8
Host/Isotype :	Mouse IgG1
Storage :	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Species Reactivity :	Human
Immunogen :	Purified recombinant fragment of human IL-8 expressed in E. Coli.
Formulation :	Ascitic fluid containing 0.03% sodium azide.

## Application

ELISA	1/10000
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## References






1. Baggiolini M. et al. 1991. FEBS Lett. 307:97-101.
2. Mukaida N. et al. 1989. J.Immunol.143:1366-1371.

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## Protocol

WB - [www.promab.com/protocol/wb.html](http://www.promab.com/protocol/wb.html)  
IHC - [www.promab.com/protocol/ihc.html](http://www.promab.com/protocol/ihc.html)  
ICC - [www.promab.com/protocol/icc.html](http://www.promab.com/protocol/icc.html)  
HCM - [www.promab.com/protocol/hcm.html](http://www.promab.com/protocol/hcm.html)  
**Antigen Sequence** is available upon request.

## Products and Services

-  Mouse Monoclonal Antibody
-  Rat Monoclonal Antibody
-  Human Antibody
-  Hybridoma Sequencing
-  Polyclonal Antibody

**For Research Only**

**Application Key:**WB - Western Blot | IHC - Immunohistochemistry | ICC - Immunocytochemistry | FCM - Flow Cytometry | ELISA - Enzyme-linked Immunosorbent Assay | IP - Immunoprecipitation

# #20013