

# IL-8 mouse Monoclonal Antibody(14E1)

#### Description

Product type Primary Antibody

Code BT-MCA0774

Host Mouse

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen Synthetic C-TERM Peptide of IL-8

Mol wt N/A

Species reactivity Human, Rat, Mouse

Clonality Monoclonal

Recommended application IHC-p, IF

Concentration 1 mg/ml

Full name IL8
Synonyms IL8

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

#### Background

The protein encoded by this gene 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. This gene is believed to play a role in the pathogenesis of bronchiolitis, a common respiratory tract disease caused by viral infection. This gene and other ten members of the CXC chemokine gene family form a chemokine gene cluster in a region mapped to chromosome 4q.

### **Recommended Dilution**

IHC: 1:100-200

Not yet tested in other applications.

#### Images



Immunohistochemical analysis of paraffin-embedded Human Lung Carcinoma Tissue using IL-8 Mouse Monoclonal antibody diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Human Kidney Tissue using IL-8 Mouse Monoclonal antibody diluted at 1:200.

## Storage

-20°C for one year

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