

## IL8 Monoclonal Antibody

catalog number: E-AB-22204

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Description

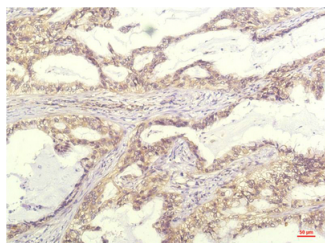
<b>Reactivity</b>	Human
<b>Immunogen</b>	Synthetic C-TERM Peptide of IL-8
<b>Host</b>	Mouse
<b>Isotype</b>	IgG
<b>Clone</b>	13F8
<b>Purification</b>	Protein A purification
<b>Conjugation</b>	Unconjugated
<b>Buffer</b>	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer, 0.5% protein protectant and 50% glycerol.

### Applications

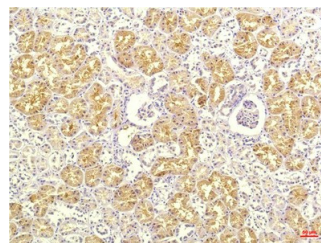
### Recommended Dilution

<b>IHC</b>	1:100-200
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### Data



Immunohistochemistry of paraffin-embedded Human lung carcinoma tissue using IL8 Monoclonal Antibody at dilution of 1:200.



Immunohistochemistry of paraffin-embedded Human kidney tissue using IL8 Monoclonal Antibody at dilution of 1:200.

### Preparation & Storage

<b>Storage</b>	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
<b>Shipping</b>	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

### Background

IL-8 is a chemotactic factor that attracts neutrophils, basophils, and T-cells, but not monocytes. It is also involved in neutrophil activation. It is released from several cell types in response to an inflammatory stimulus. IL-8(6-77) has a 5-10-fold higher activity on neutrophil activation, IL-8(5-77) has increased activity on neutrophil activation and IL-8(7-77) has a higher affinity to receptors CXCR1 and CXCR2 as compared to IL-8(1-77), respectively.