

# IL8 Monoclonal Antibody

Catalog Number: E-AB-22204

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

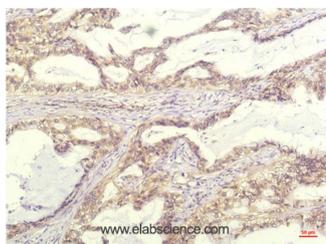
## Description

<b>Reactivity</b>	Human, Mouse, Rat
<b>Immunogen</b>	Synthetic C-TERM Peptide of IL-8
<b>Host</b>	Mouse
<b>Isotype</b>	IgG
<b>Clone</b>	Clone: 13F8
<b>Purification</b>	Protein A purification
<b>Formulation</b>	PBS with 0.02% sodium azide, 0.5% protective protein and 50% glycerol, pH7.4

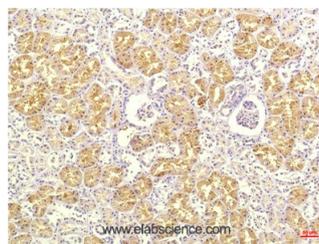
## Applications Recommended Dilution

<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

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## 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.

## For Research Use Only

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