

IL8 Monoclonal Antibody

Catalog No. E-AB-22206

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

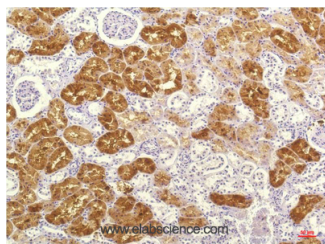
Description

Reactivity	Human, Mouse, Rat
Immunogen	Synthetic C-TERM Peptide of IL-8
Host	Mouse
Isotype	IgG
Clone	Clone:8B1
Purification	Protein A purification
Buffer	PBS with 0.02% sodium azide, 0.5% BSA and 50% glycerol, pH7.4

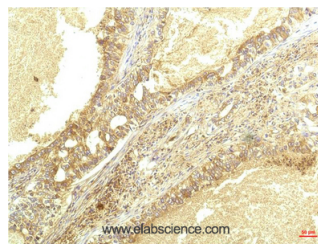
Applications Recommended Dilution

IHC 1:100-200

Data



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



Immunohistochemistry of paraffin-embedded Human lung carcinoma 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.

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