

IL-8 (3A4) Mouse mAb

db6536

Package : 50μL 100μL

Product Name : IL-8 (3A4) Mouse mAb**Cat.No.:** db6536**Synonyms** : 9E3;CXCL8;CEF-4;GCP-1;Granulocyte chemotactic protein 1**Application** : IHC-P**Reactivity** : Human, Rat, Mouse**Host species** : Mouse**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.

Immunogen

Synthetic peptide conjugated to KLH

Gene ID

3576

Swiss Prot

P10145

Synonyms

9E3;CXCL8;CEF-4;GCP-1;Granulocyte chemotactic protein 1

Reactivity

Human, Rat, Mouse

Application

IHC-P

Recommended dilution

IHC: 1:50-1:100

Calculated MW

11 kDa

Host species

Mouse

Clonality

Monoclonal

Clonality No.

3A4-8B3-7H1

Isotype

IgG1

Purity

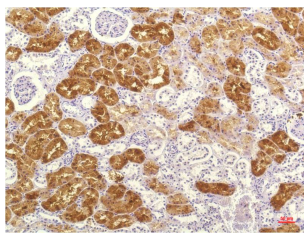
Affinity Purification

Conjugation

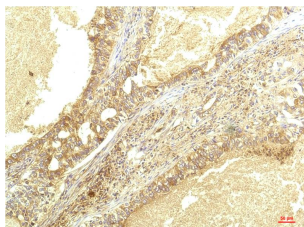
Un-conjugated

Storage Stability

Store at -20°C. Supplied in PBS, 50% Glycerol(pH 7.3), 0.02% sodium azide and 0.5% BSA .
Stable for 12 months from date of receipt.



Immunohistochemistry analysis of paraffin-embedded Human Kidney Tissue using IL-8 (3A4) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemical analysis of paraffin-embedded Human tonsils using IL-8 (3A4) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.