

Product Datasheet

IL-8 (3A4) Mouse mAb

Catalog No: AB3572

Reactivity: Human, Mouse, Rat

Isotype: Mouse IgG1

Applications: IHC



www.abways.com

Information

UniProt ID: P10145

All Names: IL-8 (3A4); 9E3; CXCL8; CEF-4; GCP-1; Granulocyte chemotactic protein 1

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 11kDa

Application

IHC: 1/50-1/100

Background

Swiss-Prot Acc.P10145.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.

Immunohistochemistry analysis of paraffinembedded

Human Kidney Tissue using IL8 (3A4) antibody.

For Research Use Only. Not For Use In Diagnostic Procedures.

www.abways.com