



IL-8 (8B1)

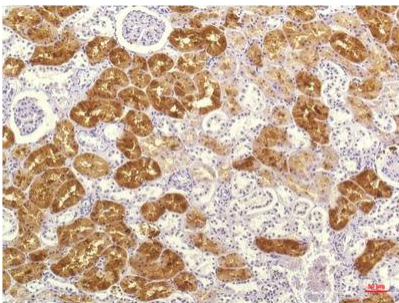
Mouse monoclonal Antibody

#55024

Catalog Number: 55024**Amount:** 100µg/100µl**Swiss-Prot No. :** P10145**GENE ID:** 3576**Form of Antibody:** Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol**Storage/Stability:** Store at -20°C/1 year**Purification:** affinity-chromatography**Specificity/Sensitivity:** This antibody detects endogenous levels of IL-8 and does not cross-react with related proteins**Alternative Names:** IL8**Reactivity:** Human, Mouse, Rat**Applications:**

Predicted MW: 11kd

IHC: 1:50-200



Immunohistochemical analysis of paraffin-embedded Human

Kidney Tissue using IL-8 Mouse mAb

Background: Interleukin-8 (IL-8) is a member of the CXC chemokine family. This chemokine is one of the major mediators of the inflammatory response. This chemokine is secreted by several cell types. It functions as a chemoattractant, and is also a potent angiogenic factor. IL-8 is believed to play a role in the pathogenesis of bronchiolitis, a common respiratory tract disease caused by viral infection. IL-8 and other ten members of the CXC chemokine gene family form a chemokine gene cluster in a region mapped to chromosome 4q.