



IL-8 Mouse Monoclonal Antibody

E10-20013

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.

Catalog Number: E10-20013

Amount: 100µg/100µl

Clone Number: 3E4D8

Species: Mouse IgG1.kappa

Aliases: IL8

Entrez Gene: 3576

Immunogen: Purified recombinant fragment of human IL-8 expressed in E. Coli.

Storage: Store at 4°C, for long term storage, store at -20°C

Formulation: Purified antibody in PBS containing 0.03% sodium azide.

Species Reactivities: Human

Tested Applications: WB, ELISA. Not yet tested in other applications. Determining optimal working dilutions by titration test.

Application notes: WB.1/500 - 1/2000, ELISA. Propose dilution 1/10000.

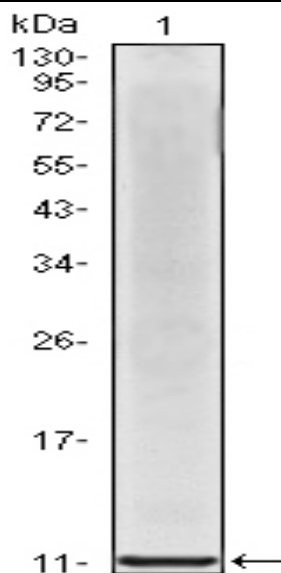


Figure 1. Western blot analysis using IL8 mouse mAb against IL8 recombinant protein.

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