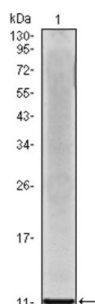


## Interleukin 8 / IL8 (CXCL8) Antibody

Catalogue No.: abx011005



Western blot analysis using IL8 antibody against IL8 recombinant protein.

Interleukin 8 / IL8 (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.

**Target:** Interleukin 8 / IL8 (CXCL8)

**Research Area:** Cytokines, Infection Immunity

**Clonality:** Monoclonal

**Reactivity:** Human

**Tested Applications:** ELISA

**Host:** Mouse

**Recommended dilutions:** ELISA: 1/10000. Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** Unconjugated

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

**Isotype:** IgG<sub>1</sub> Kappa

**Form:** Liquid

**Purification:** Unpurified ascites.

**Storage:** Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

# Datasheet

Version: 4.0.0  
Revision date: 22 Aug 2025



**UniProt Primary AC:** P10145 ([UniProt](#), [ExPASy](#))

**Gene Symbol:** CXCL8

**GeneID:** [3576](#)

**OMIM:** [146930](#)

**HGNC:** 6025

**KEGG:** hsa:3576

**Ensembl:** ENSG00000169429

**String:** [9606.ENSP00000306512](#)

**Molecular Weight:** 11.1 kDa

**Buffer:** Ascitic fluid containing 0.03% sodium azide.

**Concentration:** Not determined.

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.