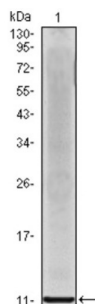


Interleukin-8 (CXCL8) Antibody

Catalogue No.: abx011005



Western blot analysis using IL8 antibody against IL8 recombinant protein.

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.

Target: Interleukin-8 (CXCL8)

Research Area: Cytokines, Tumor 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: IgG₁ Kappa

Form: Liquid

Purification: Unpurified ascites.

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

Datasheet

Version: 3.0.0
Revision date: 15 Jul 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.