

IL-8 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA4097
Host	Mouse
Isotype	Mouse IgG1,kappa
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human IL-8 expressed in E. Coli.
Mol wt	N/A
Species reactivity	Human
Clonality	Monoclonal
Recommended application	Others
Concentration	N/A
Full name	N/A
Synonyms	IL8

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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.

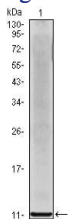
Recommended Dilution

WB: 1:500 - 1:2000

ELISA: 1:10000

Not yet tested in other applications.

Images



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

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.