

Datasheet

IL8 monoclonal antibody (M07), clone 4G10

Catalog Number: H00003576-M07

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant IL8.

Clone Name: 4G10

Immunogen: IL8 (AAH13615.1, 21 a.a. ~ 99 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

EGAVLPRSAKELRCQCIKTYSKPFHPKFIKELRVIESGP
HCANTEIIVKLSDGRELCCLDPKENWVQRVVEKFLKRAE
NS

Host: Mouse

Reactivity: Human

Applications: ELISA, S-ELISA, WB-Re

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Isotype: IgG2a Kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 3576

Gene Symbol: IL8

Gene Alias: CXCL8, GCP-1, GCP1, LECT, LUCT, LYNAP, MDNCF, MONAP, NAF, NAP-1, NAP1

Gene Summary: The protein encoded by this gene 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. This gene is believed to play a role in the pathogenesis of bronchiolitis, a common respiratory tract disease caused by viral infection. This gene and other ten members of the CXC chemokine gene family form a chemokine gene cluster in a region mapped to chromosome 4q. [provided by RefSeq]