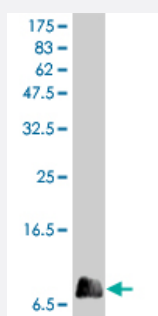


IL8 monoclonal antibody (M21), clone 4F1

Catalog # H00003576-M21

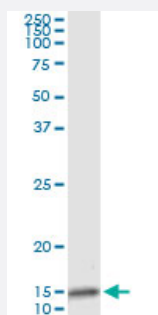
Size 100 ug

Applications



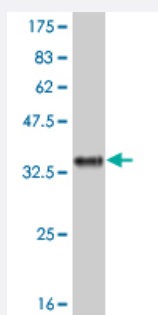
Western Blot (Recombinant protein)

IL8 monoclonal antibody, clone 4G11 (Cat # H00003576-M21) . Western Blot detection against a 8.9 KDa biologically active recombinant human IL-8 (endothelial-derived).



Immunoprecipitation

Immunoprecipitation of IL8 transfected lysate using anti-IL8 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with IL8 MaxPab rabbit polyclonal antibody.



Western Blot detection against Immunogen (31.69 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full length recombinant IL8.

Immunogen

IL8 (AAH13615, 21 a.a. ~ 99 a.a) full length recombinant protein.

Sequence	EGAVLPRSAKELRCQCICKTYSKPFHPKFIKELRVIESGPHCANTEIMKLSDGRELCCLDPKENWVQR VVEKFLKRAENS
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (31.69 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Western Blot (Recombinant protein)

IL8 monoclonal antibody, clone 4G11 (Cat # H00003576-M21) . Western Blot detection against a 8.9 KDa biologically active recombinant human IL-8 (endothelial-derived).

- Immunoprecipitation

Immunoprecipitation of IL8 transfected lysate using anti-IL8 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with IL8 MaxPab rabbit polyclonal antibody.

[Protocol Download](#)

- ELISA

Gene Info — IL8

Entrez GeneID	3576
GeneBank Accession#	BC013615
Protein Accession#	AAH13615
Gene Name	IL8

Gene Alias	CXCL8, GCP-1, GCP1, LECT, LUCT, LYNAP, MDNCF, MONAP, NAF, NAP-1, NAP1
Gene Description	interleukin 8
Omim ID	146930
Gene Ontology	Hyperlink
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]
Other Designations	T cell chemotactic factor beta-thromboglobulin-like protein chemokine (C-X-C motif) ligand 8 emoctakin granulocyte chemotactic protein 1 lymphocyte-derived neutrophil-activating factor monocyte-derived neutrophil chemotactic factor neutrophil-activating p

Pathway

- [Bladder cancer](#)
- [Chemokine signaling pathway](#)
- [Cytokine-cytokine receptor interaction](#)
- [Epithelial cell signaling in Helicobacter pylori infection](#)
- [Pathways in cancer](#)
- [Toll-like receptor signaling pathway](#)

Disease

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- [Adenomatous Polyps](#)
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- [Appetite](#)

- [Arthritis](#)
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- [Brain Ischemia](#)
- [Breast cancer](#)
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- [Choroidal Neovascularization](#)
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- [Colitis](#)

- [Colon cancer](#)
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- [Colonic Polyps](#)
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- [Tuberculosis](#)
- [Urinary Bladder Neoplasms](#)
- [Urinary Tract Infections](#)
- [Uterine Cervical Neoplasms](#)
- [Uterine Neoplasms](#)
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- [Vesico-Ureteral Reflux](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)