

Mouse anti-Human IL8 Monoclonal Antibody | anti-IL8 antibody

IL8 antibody

CATALOG # AAA74481	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunoprecipitation, ELISA
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PRODUCT SYNONYMS

IL8; Monoclonal Antibody; IL8 antibody; Monoclonal IL8; Anti-IL8; CXCL8; IL 8; NAF; IL-8; neutrophil activating factor; NAP-1; Interleukin 8; monocyte-derived neutrophil chemotactic factor; MDNCF; anti-IL8 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	M3021218
Specificity	Human
Purity/Purification	IL8 antibody was purified by Protein A agarose chromatography.
Form/Format	Protein A purified in PBS buffer, pH 7.2, 0.05% Pro Clin.
Concentration	1.05 mg/ml (varies by lot)
Sequence Length	101
Applicable Applications for anti-IL8 antibody	IP (Immunoprecipitation), ELISA
Biological Significance	IL-8 is an interleukin (chemokine) produced by macrophages and other cell types such as epithelial cells. It is also synthesized by endothelial cells, which store IL-8 in their storage vesicles, the Weibel-Palade bodies. In humans, the interleukin-8 protein is encoded by the IL8 gene.
Cross-Reactivity	This antibody recognizes both the 72 aa and 78 aa forms of Human IL-8
Immunogen	IL8 antibody was raised in mouse using recombinant human IL8 as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-IL8 antibody	Mouse monoclonal IL8 antibody
Product Categories/Family for anti-IL8 antibody	Cytokines & Growth Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	126723708
NCBI GeneID	100009129

NCBI Accession #	NP_001075762.1
NCBI GenBank Nucleotide #	NM_001082293.1
UniProt Accession #	P19874
NCBI Official Full Name	interleukin-8
NCBI Official Symbol	CXCL8
NCBI Official Synonym Symbols	IL8
NCBI Protein Information	interleukin-8
UniProt Protein Name	Interleukin-8
UniProt Gene Name	CXCL8
UniProt Synonym Gene Names	IL8; IL-8; NAP-1; PF1; rPF1
UniProt Entry Name	IL8_RABIT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/il8-antibody-clone-m3021218-immunoprecipitation-elisa/74481>