

Mouse anti-Human IL-8 Monoclonal Antibody | anti-IL-8 antibody

IL-8 Mouse mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320303	Mouse	Human	ELISA, Western Blot

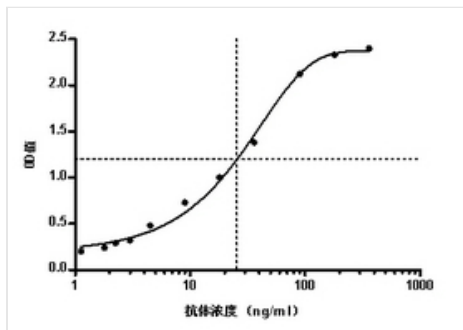
PRODUCT SYNONYMS

IL-8; Monoclonal Antibody; IL-8 Mouse mAb; (Ala-IL-8)77; (Ser-IL-8)72; 3 10C; 310C; AMCF 1; AMCF1; b ENAP; Bbeta thromboglobulin like protein; Beta thromboglobulin like protein; C-X-C motif chemokine 8; CXC chemokine ligand 8; CXCL 8; CXCL8; Emotakin; GCP 1; GCP-1; GCP/IL-8 protein I; GCP/IL-8 protein II; GCP/IL-8 protein III; GCP/IL-8 protein IV; GCP/IL-8 protein V; GCP/IL-8 protein VI; GCP1; Granulocyte chemotactic protein 1; IL 8; IL-8(1-77); IL-8(9-77); IL8; IL8/NAP1 form I; IL8/NAP1 form II; IL8/NAP1 form III; IL8/NAP1 form IV; IL8/NAP1 form V; IL8/NAP1 form VI; IL8_HUMAN; Inteleukin 8; Interleukin8; K 60; K60; LECT; LUCT; Lymphocyte derived neutrophil activating factor; Lymphocyte-derived neutrophil-activating factor; LYNAF; MDNCF; MDNCF-b; MDNCF-c; MONAP; Monocyte derived neutrophil activating peptide; Monocyte derived neutrophil activating protein; Monocyte derived neutrophil chemotactic factor; Monocyte-derived neutrophil chemotactic factor; Monocyte-derived neutrophil-activating peptide; NAF; NAP 1; NAP-1; NAP1; Neutrophil activating factor; Neutrophil activating peptide 1; Neutrophil activating protein 1; Neutrophil-activating factor; Neutrophil-activating protein 1; Protein 3 10C; Protein 3-10C; SCYB 8; SCYB8; Small inducible cytokine subfamily B member 8; T cell chemotactic factor; T-cell chemotactic factor; TSG 1; TSG1; anti-IL-8 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Specificity	This antibody detects over-expressed and recombinant levels of IL8 and does not cross-react with related proteins.
Purity/Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-IL-8 antibody	ELISA, WB (Western Blot)
Immunogen	Purified recombinant human IL8 protein fragments expressed in E coli.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western blot detection of IL8 in CHO-K1 transfected by IL8-PDGFR fusion protein cell lysate using IL8 mouse mAb (1:500(A)-1:1000(B) diluted).

ADDITIONAL INFORMATION

Related Product Information for anti-IL-8 antibody	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, Jul 2008]
Product Categories/Family for anti-IL-8 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	10834978
NCBI GeneID	3576
NCBI Accession #	NP_000575.1
NCBI GenBank Nucleotide #	NM_000584.3
UniProt Accession #	P10145; Q6FGF6; Q6LAE6; Q96RG6; Q9C077; Q9UCE1; Q9UCR8; Q9UCR9; Q9UCS0; B2R4L8
Molecular Weight	11kDa
NCBI Official Full Name	interleukin-8
NCBI Official Synonym Full Names	interleukin 8
NCBI Official Symbol	IL8
NCBI Official Synonym Symbols	NAF; GCP1; LECT; LUCT; NAP1; CXCL8; GCP-1; LYNAP; MDNCF; MONAP; NAP-1
NCBI Protein Information	interleukin-8; emoctakin; T-cell chemotactic factor; neutrophil-activating peptide 1; chemokine (C-X-C motif) ligand 8; beta-thromboglobulin-like protein; granulocyte chemotactic protein 1; tumor necrosis factor-induced gene 1; alveolar macrophage chemota
UniProt Protein Name	Interleukin-8
UniProt Gene Name	IL8
UniProt Synonym Gene Names	CXCL8; IL-8; GCP-1; MDNCF; MONAP; NAP-1; LYNAP; NAF
UniProt Entry Name	IL8_HUMAN

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/il-8-antibody-western-blot-elisa/320303>