

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

Mouse Anti-Human IL-8

CATALOG # AAA79086	HOST Mouse	REACTIVITY Human	APPLICATIONS Western Blot, ELISA
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PRODUCT SYNONYMS

IL-8; Monoclonal Antibody; Mouse Anti-Human IL-8; Monoclonal antibody anti-human IL-8; anti-IL-8 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1k
Purity/Purification	Protein G chromatography
Form/Format	Lyophilized
Sequence Length	99
Applicable Applications for anti-IL-8 antibody	WB (Western Blot), ELISA
Immunogen	Recombinant Human IL-8
Reconstitution Buffer	Water
Reconstitution	Reconstitute the antibody in sterile water to a concentration of 0.1-1.0 mg/ml
Preparation	Monoclonal antibodies were produced in mice immunized with highly pure recombinant human IL-8. Anti-human IL-8 specific antibody was purified from cell culture by Protein G affinity chromatography.
Preparation and Storage	Lyophilized antibody is stable at room temperature for up to 1 month. The reconstituted antibody is stable for at least 2 weeks at 2 degree C to 8 degree C. Frozen aliquots are stable for at least 6 months when stored at -20 degree C.

ADDITIONAL INFORMATION

Related Product Information for anti-IL-8 antibody	IL-8 or CXCL8 was originally discovered and purified as a neutrophil chemotactic and activating factor. It was also referred to as neutrophil chemotactic factor (NCF), neutrophil activating protein (NAP), monocytederived neutrophil chemotactic factor (MDNCF), T lymphocyte chemotactic factor (TCF), granulocyte chemotactic protein (GCP) and leukocyte adhesion inhibitor (LAI). Many cell types, including monocyte/macrophages, T cells, neutrophils, fibroblasts, endothelial cells, keratinocytes, hepatocytes, chondrocytes, and various tumor cell lines, can produce CXCL8 in response to a wide variety of proinflammatory stimuli such as exposure to IL-1, TNF, LPS, and viruses. CXCL8 is a member of the alpha (CXC) subfamily of chemokines, which also includes platelet factor-4, GRO, and IP10.
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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	11,098 Da
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 chemotactic factor I; monocyte-derived neutrophil chemotactic factor; monocyte-derived neutrophil-activating peptide; small inducible cytokine subfamily B, member 8; lymphocyte derived neutrophil activating peptide; lung giant cell carcinoma-derived chemotactic protein; beta endothelial cell-derived neutrophil activating peptide
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/79086>