

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

Mouse Monoclonal [clone 5D8] (IgG1) to Human IL8

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51849	Mouse	Human	ELISA, Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

IL8; Monoclonal Antibody; Mouse Monoclonal [clone 5D8] (IgG1) to Human IL8; Anti-IL8 Antibody (clone 5D8) IHC-plus; 3-10C; AMCF-I; B-ENAP; C-X-C motif chemokine 8; GCP-1; IL-8; Interleukin-8; K60; LECT; GCP1; LUCT; NAF; NAP1; Neutrophil-activating factor; Interleukin 8; Protein 3-10C; MDNCF; TSG-1; CXCL8; Emotakin; LYNAP; MONAP; NAP-1; SCYB8; Human IL8; anti-IL8 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	5D8
Specificity	Anti-IL8 recognizes recombinant protein IL8.
Purity/Purification	Affinity Purified
Form/Format	Citrate-Tris-HCl buffer, pH 7.0, 0.02% Proclin 300
Concentration	1 mg/ml (varies by lot)
Sequence Length	99
Applicable Applications for anti-IL8 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Recombinant protein corresponding to full length IL8
Immunogen Type	Recombinant protein
Preparation and Storage	Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles.

IMAGES



WB (Western Blot)



IHC (Immunohistochemistry)
Anti-IL-8 antibody IHC of human breast, epithelium. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-IL8 antibody	Interleukin 8 (IL8), 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.
Product Categories/Family for anti-IL8 antibody	Family: Intercrine ; Subfamily: Intercrine alpha

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	11,338 Da
NCBI Official Full Name	interleukin-8
NCBI Official Synonym Full Names	chemokine (C-X-C motif) ligand 8
NCBI Official Symbol	CXCL8
NCBI Official Synonym Symbols	IL8; NAF; GCP1; LECT; LUCT; NAP1; GCP-1; LYNAP; MDNCF; MONAP; NAP-1
NCBI Protein Information	interleukin-8; emoctakin; interleukin 8; T-cell chemotactic factor; neutrophil-activating peptide 1; 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	CXCL8
UniProt Synonym Gene Names	IL8; 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/il8-antibody-clone-5d8-western-blot-immunohistochemistry-elisa/51849>