

Mouse anti-Human Interleukin-8 Monoclonal Antibody | anti-IL8 antibody

Mouse anti-human Interleukin-8(IL8) monoclonal Antibody

CATALOG # AAA114273	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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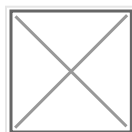
PRODUCT SYNONYMS

Interleukin-8; Monoclonal Antibody; Mouse anti-human Interleukin-8(IL8) monoclonal Antibody; CXCL8; IL8 IL-8 C-X-C motif chemokine 8 Emotakin Granulocyte chemotactic protein 1 GCP-1 Monocyte-derived neutrophil chemotactic factor MDNCF Monocyte-derived neutrophil-activating peptide MONAP Neutrophil-activating protein 1 NAP-1 Protein 3-10C T-cell chemotactic factor; anti-IL8 antibody

PRODUCT SPECIFICATIONS

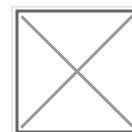
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Specificity	Mouse anti-human Interleukin-8 monoclonal Antibody is Specific for native and denatured forms
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	99
Applicable Applications for anti-IL8 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human Interleukin-8 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-52870 / sc-8427 / sc-7302 / sc-32817 / sc-376750 / sc-101499 / sc-73321
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical of paraffin-embedded human gastric cancer tissue using AAA114273 at dilution of 1:200.



IHC (Immunohistochemistry)

Immunohistochemical of paraffin-embedded human tonsil tissue using AAA114273 at dilution of 1:200.

ADDITIONAL INFORMATION

Related Product Information for anti-IL8 antibody	<p>IL-8 is a chemotactic factor that attracts neutrophils, basophils, and T-cells, but not monocytes. It is also involved in neutrophil activation. It is released from several cell types in response to an inflammatory stimulus. IL-8(6-77) has a 5-10-fold higher activity on neutrophil activation, IL-8(5-77) has increased activity on neutrophil activation and IL-8(7-77) has a higher affinity to receptors CXCR1 and CXCR2 as compared to IL-8(1-77), respectively.</p> <p>This protein 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.</p>
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NCBI AND UNIPROT INFORMATION

NCBI GI #	124359
NCBI GeneID	3576
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	C-X-C motif chemokine 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
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.