

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

mAb anti-Human IL-8

CATALOG # AAA77927	HOST Mouse	REACTIVITY Human, others not tested.	APPLICATIONS Western Blot, Neutralization Assay, ELISA
------------------------------	----------------------	--	--

PRODUCT SYNONYMS

IL-8; Monoclonal Antibody; mAb anti-Human IL-8; Interleukin-8 (IL-8); Mouse monoclonal antibody to human interleukin 8 (IL-8); anti-IL-8 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, others not tested.
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	I8-S2
Specificity	This antibody recognizes both natural and recombinant human IL-8.
Purity/Purification	Protein G affinity purified
Form/Format	Lyophilized from a solution in 0.01M PBS, pH 7.0
Applicable Applications for anti-IL-8 antibody	WB (Western Blot), NTRL (Neutralization Assay), ELISA
Product Type	Primary antibody, capture antibody in matched antibody pair.
Target Protein	Human IL-8
Immunogen	Purified recombinant human IL-8
Fusion Myeloma	Sp2/0-Ag14
Cross-reactivity	This antibody does not cross react with human Monocyte Chemotactic Activating Factor (MCAF) or RANTES Regulated on Activation, Normal T-cell Expressed, and Secreted).
Reconstitution	Double distilled water is recommended to adjust the final concentration to 1.00mg/mL.
Research Area	Cytokine, interleukin and chemotaxis
Preparation and Storage	Store at -20°C.

IMAGES


WB (Western Blot)

Western blot analysis of recombinant human IL-8 using clone I8-S2.

ADDITIONAL INFORMATION

Related Product Information for anti-IL-8 antibody	Description: Mouse monoclonal antibody to human interleukin 8 (IL-8) Background: Interleukin 8 (IL-8), like IL-6, is secreted by macrophages and a variety of cells that express Toll-like receptors in response to the stimulation of pathogens. IL-8's primary function is to recruit neutrophils and other target cells through chemotaxis to the infected site to eliminate pathogens. IL-8 causes increased intracellular Ca2+, release of reactive oxygen species, and other physiological changes required for migration and phagocytosis. IL-8 is also known to promote angiogenesis.
Product Categories/Family for anti-IL-8 antibody	Primary Antibodies; matched antibody pair-capture antibody; Monoclonal Antibodies to Human Cytokines and Growth Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	74136483
NCBI GeneID	613028
NCBI Accession #	NP_001028137.1
NCBI GenBank Nucleotide #	NM_001032965.1
NCBI Official Full Name	interleukin-8
NCBI Official Symbol	CXCL8
NCBI Official Synonym Symbols	IL8
NCBI Protein Information	interleukin-8; C-X-C motif chemokine 8; IL-8; chemokine (C-X-C motif) ligand 8
UniProt Protein Name	Interleukin-8
UniProt Gene Name	CXCL8
UniProt Entry Name	IL8_MACMU

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/il-8-antibody-clone-i8-s2-western-blot-neutralization-assay-elisa/77927>