

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

Monoclonal Antibody to Interleukin 8 (IL8)

CATALOG # AAA130635	HOST Mouse	REACTIVITY Human	APPLICATIONS Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry
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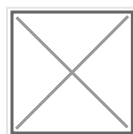
PRODUCT SYNONYMS

Interleukin 8 (IL8); Monoclonal Antibody; Monoclonal Antibody to Interleukin 8 (IL8); anti-IL8 antibody

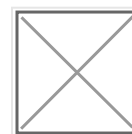
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b kappa
Clone Number	C5
Specificity	The antibody is a mouse monoclonal antibody raised against IL8. It has been selected for its ability to recognize IL8 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	1mg/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSHHHHHHSSGLVPRGSHMASMTGGQQMGRGS- SAKELRCQCIKTYSKPFHPKFIK
Sequence Length	99
Applicable Applications for anti-IL8 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant IL8 (Ser28~Ser99) expressed in E.coli.
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Prostate Gland Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant IL8, Human.

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; P10145
Molecular Weight	11,098 Da
NCBI Official Full Name	interleukin-8 isoform 1
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

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/interleukin-8-il8-antibody-clone-c5-western-blot-immunohistochemistry-immunocytochemistry-elisa/130635>