

Homo sapiens anti-Human HuMax-IL8 Monoclonal Antibody | anti-HuMax-IL8 antibody

Research Grade HuMax-IL8

CATALOG # AAA120030	HOST Homo sapiens	REACTIVITY Human
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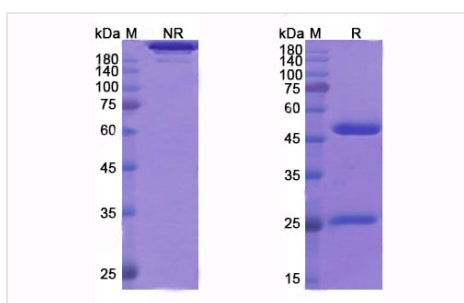
PRODUCT SYNONYMS

HuMax-IL8; Monoclonal Antibody; Research Grade HuMax-IL8; HuMab 10F8; HuMax- IL8; MDX-018; Formerly Hu-Max- inflam.; anti-HuMax-IL8 antibody

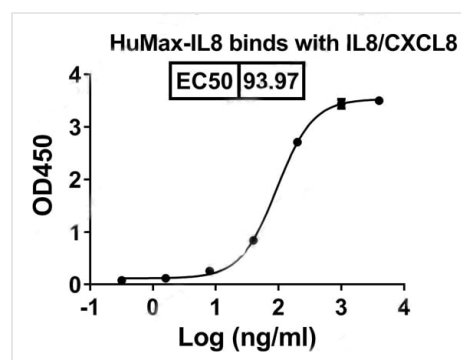
PRODUCT SPECIFICATIONS

Host	Homo sapiens
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1-kappa
Purity/Purification	>95% by SDS-PAGE.
Form/Format	Liquid. 0.01 PBS buffer, pH7.4
Concentration	2.6 mg/mL (varies by lot)
Expression system	XtenCHO
Target Names	GCP/IL-8 protein II,MDNCF,IL8/NAPI form III,IL-8(1-77),Neutrophilactivatingfactor/GCP/IL-8 protein I,GCP/IL-8 protein VI,Interleukin-8,Chemokine (C-X-C motif) ligand 8,Neutrophil-activating protein1,Monocyte-derived neutrophil chemotactic fa
Preparation and Storage	Use a manual defrost freezer and avoid repeated freeze- thaw cycles. Store at 4°C for short term (1-2 weeks). Store at -20°C for 12 months. Store at -80°C for long term.

IMAGES



SDS-PAGE
SDS PAGE for HuMax-IL8



Bioactivity
Detects Human IL8/CXCL8 in direct ELISAs.

ADDITIONAL INFORMATION

Product Categories/Family for anti-HuMax-IL8 antibody	Research Biosimilar
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References	Neutralization of IL-8 decreases tumor PMN-MDSCs and reduces mesenchymalization of claudin-low triple-negative breast cancer, PMID: 29093275
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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
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; LY NAP; 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 chemota
UniProt Protein Name	Interleukin-8
UniProt Gene Name	IL8
UniProt Synonym Gene Names	CXCL8; IL-8; GCP-1; MDNCF; MONAP; NAP-1; LY NAP; 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.