

# InVivoMAb Anti-Human IL8/CXCL8 (Iv0023)

## Summary

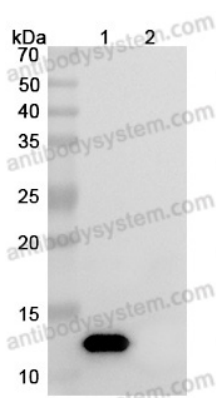
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<b>Catalog No.</b>	VHC79101
<b>Clone ID</b>	Iv0023
<b>Host species</b>	Mouse
<b>Species reactivity</b>	Human
<b>Form</b>	Liquid
<b>Storage buffer</b>	0.01M PBS, pH 7.4.
<b>Concentration</b>	2.22 mg/ml
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1, kappa
<b>Applications</b>	ELISA, FCM, Neutralization
<b>Target</b>	GCP/IL-8 protein II, MDNCF, IL8/NAP1 form III, IL-8(1-77), Neutrophil-activating factor, GCP/IL-8 protein I, GCP/IL-8 protein VI, Interleukin-8, Chemokine (C-X-C motif) ligand 8, Neutrophil-activating protein 1, Monocyte-derived neutrophil chemotactic factor, (Ser-IL-8)72, MDNCF-b, LYNAP, GCP/IL-8 protein V, IL8/NAP1 form IV, MONAP, IL8/NAP1 form V, IL8/NAP1 form VI, NAP-1, Granulocyte chemotactic protein 1, GCP/IL-8 protein III, IL8/NAP1 form II, IL8, IL-8, CXCL8, IL8/NAP1 form I, (Ala-IL-8)77, Protein 3-10C, GCP/IL-8 protein IV, Emotakin, GCP-1, C-X-C motif chemokine 8, NAF, T-cell chemotactic factor, MDNCF-c, Monocyte-derived neutrophil-activating peptide, Lymphocyte-derived neutrophil-activating factor

## Recombinant Proteins &amp; Antibodies

<b>Purification</b>	Protein A/G purified from cell culture supernatant.
<b>Endotoxin level</b>	Please contact with the lab for this information.
<b>Accession</b>	P10145
<b>Stability and Storage</b>	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.
<b>Note</b>	For research use only. Not suitable for clinical or therapeutic use.

## Data Image



Western Blot

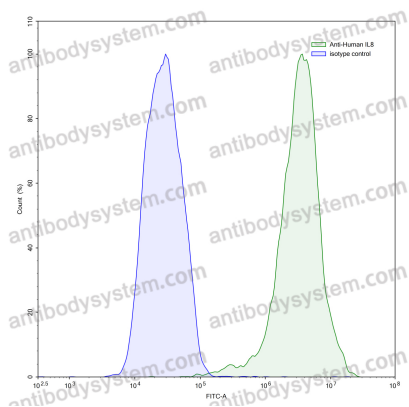
Various lysates were subjected to SDS PAGE followed by western blot with Anti Human IL8/CXCL8 antibody [Iv0023] (VHC79101) at 1µg/ml.

Lane 1: Human IL8/CXCL8 transfected HEK293 cell lysate

Lane 2: Non-transfected HEK293 cell lysate

Second Ab: Goat Anti-Mouse IgG H&L Polyclonal antibody, HRP (PMB96431) at 0.1 µg/mL.

Predict MW: 12 kDa



Flow-cytometry

Flow-cytometry using anti-human IL8 antibody. IL8 Transfected CHO cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human IL8 antibody monoclonal antibody (Catalog # VHC79101, Green Histogram) at a concentration of 5 µg/ml for 30 mins at RT. After washing, bound antibody was detected using a FITC conjugated goat anti-mouse antibody (Catalog # PMB96441) and cells analysed on a NovoCyte Flow Cytometer.