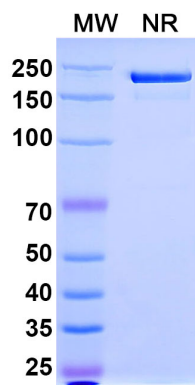


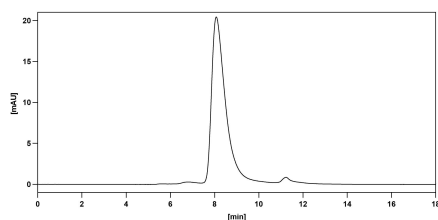
Product Information	
Catalog No.	BS10532
Product name	Anti-Human IL-18/IL-1F4 Reference Antibody (Humax-IL8, RUO)
Applications	ELISA, Bioactivity: FACS, Functional assay, Research in vivo
Species reactivity	Human
Host species	Human
Clonality	Monoclonal
Isotype	IgG1-kappa
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4.
Concentration	2.6mg/ml
Purity	>95% purity as determined by SDS-PAGE.
Purification	Protein A/G purified from cell culture supernatant.
Target	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, Emoctakin, 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
Expression system	Mammalian Cells
Accession	P10145
Endotoxin level	Please contact the lab for this information.
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4°C for short-term storage (1-2 weeks). Store at -20°C for up to 12 months. For long-term storage, store at -80°C.
Alternative Names	HuMab10F8, HuMax-IL8, MDX-018, formerlyHuMax-Inflam
Note	For research use only. Not suitable for clinical or therapeutic use.

Image Data



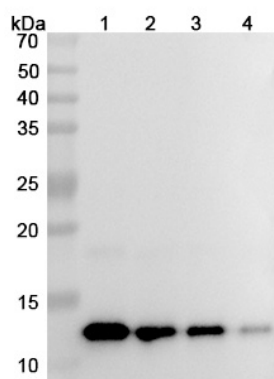
SDS-PAGE for Research Grade HuMax-IL8.

SDS-PAGE



SEC-HPLC detection for Research Grade HuMax-IL8.

SEC-HPLC



Western blot analysis was performed using anti-IL8/CXCL8 monoclonal antibody at 1ug/ml on various samples.
 Lane 1: recombinant human IL8/CXCL8 (Catalog No: HY554011), 50ng
 Lane 2: recombinant human IL8/CXCL8 (Catalog No: HY554011), 30ng
 Lane 3: recombinant human IL8/CXCL8 (Catalog No: HY554011), 20ng
 Lane 4: recombinant human IL8/CXCL8 (Catalog No: HY554011), 10ng

Western blot