

bsm-63266R**[Primary Antibody]****Bioss**
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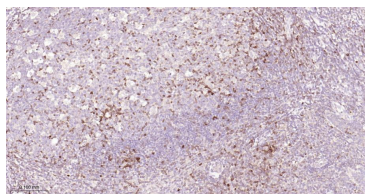
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IL-8 Recombinant Rabbit mAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:50-200)
Clonality: Recombinant	CloneNo.: 3F10	Reactivity: Human
GeneID: 3576	SWISS: P10145	
Target: IL-8		
Immunogen: A synthesized peptide derived from human IL 8: 1-99.		Predicted MW.: 11 kDa
Purification: affinity purified by Protein A		Subcellular Location: Secreted
Storage: 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.		
Background: Chemotactic factor that mediates inflammatory response by attracting neutrophils, basophils, and T-cells to clear pathogens and protect the host from infection. Also plays an important role in neutrophil activation. Released in response to an inflammatory stimulus, exerts its effect by binding to the G-protein-coupled receptors CXCR1 and CXCR2, primarily found in neutrophils, monocytes and endothelial cells.		

— VALIDATION IMAGES —

Paraformaldehyde-fixed, paraffin embedded Human Chronic tonsillitis; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with IL-8 Monoclonal Antibody, Unconjugated (bsm-63266R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.

— SELECTED CITATIONS —

- **[IF=3.9]** Hu Qinghong, et al. CXCL8 is essential for cervical cancer cell acquired radioresistance and acts as a promising therapeutic target in cervical cancer. SCI REP-UK. 2025 Jul;15(1):1-18 IHC ;Human. 40596054