

**bsm-63266R****[ Primary Antibody ]****BioSS**  
**ANTIBODIES**

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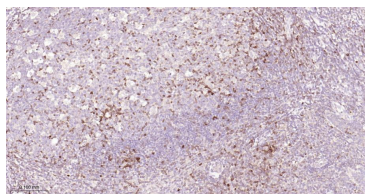
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**IL-8 Recombinant Rabbit mAb****— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> IHC-P (1:50-200)
<b>Clonality:</b> Recombinant	<b>CloneNo.:</b> 3F10	<b>Reactivity:</b> Human
<b>GeneID:</b> 3576	<b>SWISS:</b> P10145	
<b>Target:</b> IL-8		
<b>Immunogen:</b> A synthesized peptide derived from human IL 8: 1-99.		<b>Predicted MW.:</b> 11 kDa
<b>Purification:</b> affinity purified by Protein A		<b>Subcellular Location:</b> Secreted
<b>Storage:</b> 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.		
<b>Background:</b> 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.