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[Primary Antibody]

Recombinant Rabbit Anti-CXCL8 Monoclonal Antibody

Catalog Number: SLA3051M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	3F10
GeneID:	3576
SWISS:	P10145
Target:	CXCL8
Immunogen:	A synthesized peptide derived from human IL 8
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	IHC-P (1:50-200) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human
Predicted MW.:	11 kDa
Subcellular Location:	Secreted
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.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.