### bsm-61577R

## [ Primary Antibody ]

# Bioss ANTIBODIES

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### CXCL4 Recombinant Rabbit mAb

- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Recombinant

**GenelD:** 5196 **SWISS:** P02776

Target: CXCL4

**Immunogen:** A synthesized peptide derived from human Platelet factor 4:

75-101/101.

Purification: affinity purified by Protein A

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:** Chemokine released during platelet aggregation that plays a role in

different biological processes including hematopoiesis, cell proliferation, differentiation, and activation. Acts via different functional receptors including CCR1, CXCR3A or CXCR3B.

Applications: WB (1:500-2000)

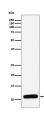
IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) IP (1:20-50)

Reactivity: Human, Mouse, Rat

Predicted MW.: 11

Subcellular Location: Secreted

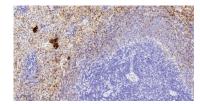
#### VALIDATION IMAGES -



Western blot analysis of human spleen lysate. Using CXCL4 (bsm-61577R) monoclonal antibody at 1:1000 dilution and  $4^{\circ}$ C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



Paraformaldehyde-fixed, paraffin embedded Human Spleen; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with CXCL4 Monoclonal Antibody, Unconjugated (bsm-61577R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Rat Spleen; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with CXCL4 Monoclonal Antibody, Unconjugated (bsm-61577R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.