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## Product Datasheet

### CXCR4 Antibody, Unconjugated, Rabbit, Polyclonal PRS-1009

Article Name	CXCR4 Antibody, Unconjugated, Rabbit, Polyclonal
Biozol Catalog Number	PRS-1009
Supplier Catalog Number	1009
Alternative Catalog Number	PRS-1009-0.02, PRS-1009-0.1
Manufacturer	ProSci
Host	Rabbit
Category	Antikörper
Application	ELISA, FC, ICC, IF, IHC-P, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Anti-CXCR4 antibody (1009) was raised against a peptide corresponding to 14 amino acids near the amino terminus of human CXCR4 isoform b. The immunogen is located within the first 50 amino acids of CXCR4.
Conjugation	Unconjugated
Clonality	Polyclonal
Concentration	1 mg/mL
Molecular Weight	Predicted: 40 kDa Observed: 44 kDa (Post-modification: 2 N-linked glycosylation)
NCBI	<a href="#">7852</a>
UniProt	<a href="#">P61073</a>

Buffer	CXCR4 Antibody is supplied in PBS containing 0.02% sodium azide.
Form	Liquid
Application Dilute	Optimal dilutions for each application to be determined by the researcher.
Application Notes	WB: 1 - 2 µg/mL, IP/ ICC: 2 µg/mL, IHC-P: 5 µg/mL, IF: 20 µg/mL, Flow Cyt: 0.1 µg/mL. Antibody validated: Western Blot in human, mouse, and rat samples, Immunohistochemistry, Immunocytochemistry and Immunofluorescence in human samples, Flow Cytometry