

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

SDF-1 alpha (CXCL12) Antibody (biotin), Biotin, Rabbit, Polyclonal PRS-38-357

Article Name	SDF-1 alpha (CXCL12) Antibody (biotin), Biotin, Rabbit, Polyclonal
Biozol Catalog Number	PRS-38-357
Supplier Catalog Number	38-357
Alternative Catalog Number	PRS-38-357-0.025
Manufacturer	ProSci
Host	Rabbit
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Rat
Immunogen	Produced from sera of rabbits immunized with highly pure recombinant Rat SDF-1 alpha. Anti-Rat SDF-1 alpha-specific antibody was purified by affinity chromatography and then biotinylated.
Conjugation	Biotin
Clonality	Polyclonal
Concentration	batch dependent
NCBI	24772
UniProt	Q9QZD1
Form	Lyophilized
Application Dilute	Centrifuge vial prior to opening.

Application Notes

Sandwich ELISA: To detect Rat SDF-1 alpha by sandwich ELISA (using 100 µl/well), a concentration of 0.25 - 1.0 µg/ml of this antibody is required. This biotinylated polyclonal antibody, in conjunction with ProScis Polyclonal Anti-Rat SDF-1 alpha as a capture antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant Rat SDF-1 alpha. Western Blot To detect Rat SDF-1 alpha by Western Blot analysis, this antibody can be used at a concentration of 0.1 - 0.2 µg/ml. When used in conjunction with compatible development reagents, the detection limit for recombinant Rat SDF-1 alpha is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.