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Product Datasheet

CXCL12 Antibody (Biotin), Rabbit, Polyclonal BYT-ORB1272311

Article Name	CXCL12 Antibody (Biotin), Rabbit, Polyclonal
Biozol Catalog Number	BYT-ORB1272311
Supplier Catalog Number	orb1272311
Alternative Catalog Number	BYT-ORB1272311-0.05
Manufacturer	Biorbyt
Host	Rabbit
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Human
Immunogen	Produced from sera of goats pre-immunized with highly pure (>98%) recombinant hSDF-1beta (Human SDF-1beta).
Conjugation	Biotin
Product Description	CXCL12 Antibody (Biotin)...
Clonality	Polyclonal
Concentration	batch dependent
NCBI	48061
UniProt	P48061
Form	Lyophilized
Target	CXCL12

Application Notes

Application Notes: ELISA:Sandwich:To detect hSDF-1beta by sandwich ELISA (using 100 µL/well antibody solution) a concentration of 0.25 - 1.0 µg/mL of this antibody is required. This biotinylated polyclonal antibody, in conjunction with our Polyclonal Anti-Human SDF-1beta (XP-5271) as a capture antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hSDF-1beta.Western Blot:To detect hSDF-1beta by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 µg/mL. Used in conjunction with compatible secondary reagents the detection limit for recombinant hSDF-1beta is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions