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## Product Datasheet

### Cxcl12 Antibody (Biotin), Goat, Polyclonal BYT-ORB1272313

Article Name	Cxcl12 Antibody (Biotin), Goat, Polyclonal
Biozol Catalog Number	BYT-ORB1272313
Supplier Catalog Number	orb1272313
Alternative Catalog Number	BYT-ORB1272313-0.05
Manufacturer	Biorbyt
Host	Goat
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Mouse
Immunogen	Produced from sera of goats pre-immunized with highly pure (>98%) recombinant mSDF-1alpha (murine SDF-1alpha).
Conjugation	Biotin
Product Description	Cxcl12 Antibody (Biotin)...
Clonality	Polyclonal
Concentration	batch dependent
NCBI	<a href="#">40224</a>
UniProt	<a href="#">P40224</a>
Form	Lyophilized
Target	Cxcl12

Application Notes

Application Notes: ELISA:Sandwich:To detect mSDF-1alpha 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-Murine SDF-1alpha (XP-5270) as a capture antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant mSDF-1alpha. Western Blot:To detect mSDF-1alpha 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 mSDF-1alpha is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions