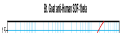
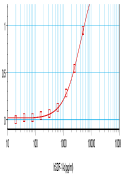




Product Datasheet

CXCL12 Antibody (Biotin) (orb1272311)

Description	CXCL12 Antibody (Biotin)	
Species/Host	Rabbit	
Reactivity	Human	
Conjugation	Biotin	To detect Human SDF-1-beta by sandwich E...
Tested Applications	ELISA, WB	
Immunogen	Produced from sera of goats pre-immunized with highly pure (>98%) recombinant hSDF-1 β (Human SDF-1 β).	To detect Human SDF-1-beta by Western Bl...
Target	CXCL12	
Form/Appearance	Lyophilized	To detect Human SDF-1-beta by Western Bl...
Concentration	batch dependent	
Storage	SDF-1B antibody is stable for at least 2 years from date of receipt at -20°C. The reconstituted antibody is stable for at least two weeks at 2-8°C. Frozen aliquots are stable for at least 6 months when stored at -20°C. Avoid repeated freeze-thaw cycles.	
Note	For research use only	
Application notes	ELISA: Sandwich: To detect hSDF-1 β by sandwich ELISA (using 100 μ L/well antibody solution) a concentration of 0.25 - 1.0 μ g/mL of this antibody is required. This biotinylated polyclonal antibody, in conjunction with our Polyclonal Anti-Human SDF-1 β (XP-5271) as a capture antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hSDF-1 β . Western Blot: To detect hSDF-1 β by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 μ g/mL. Used in conjunction with compatible secondary reagents the detection limit for recombinant hSDF-1 β is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.	
Clonality	Polyclonal	
Uniprot ID	P48061	
NCBI	P48061	
Dilution Range	ELISA: Sandwich: To detect hSDF-1 β by sandwich ELISA (using 100 μ L/well antibody solution) a concentration of 0.25 - 1.0 μ g/mL of this antibody is required. This biotinylated polyclonal antibody, in conjunction with our Polyclonal Anti-Human SDF-1 β (XP-5271) as a capture antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hSDF-1 β . Western Blot: To detect hSDF-1 β by Western Blot analysis this antibody can be	