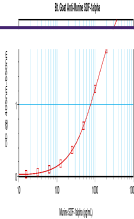



Product Datasheet

Cxcl12 Antibody (Biotin) (orb1272313)

Description	Cxcl12 Antibody (Biotin)	
Species/Host	Goat	
Reactivity	Mouse	To detect Murine SDF-1-alpha by sandwich...
Conjugation	Biotin	
Tested Applications	ELISA, WB	To detect Murine SDF-1-alpha by Western ...
Immunogen	Produced from sera of goats pre-immunized with highly pure (>98%) recombinant mSDF-1alpha (murine SDF-1alpha).	
Target	Cxcl12	To detect Murine SDF-1-alpha by Western ...
Form/Appearance	Lyophilized	
Concentration	batch dependent	
Storage	SDF-1a 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	<p>ELISA: Sandwich: To detect mSDF-1α 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-1α (XP-5270) as a capture antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant mSDF-1α. Western Blot: To detect mSDF-1α 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-1α is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.</p>	
Clonality	Polyclonal	
Uniprot ID	P40224	
NCBI	P40224	
Dilution Range	<p>ELISA: Sandwich: To detect mSDF-1α 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-1α (XP-5270) as a capture antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant mSDF-1α. Western Blot: To</p>	