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## Product Datasheet

### **Biotinylated Anti-Murine SDF-1alpha Antibody, Goat, Polyclonal ABT-ABG10503-U050**

|                            |   |
|----------------------------|---|
| Article Name               | Biotinylated Anti-Murine SDF-1alpha Antibody, Goat, Polyclonal  |
| Biozol Catalog Number      | ABT-ABG10503-U050   |
| Supplier Catalog Number    | ABG10503-U050   |
| Alternative Catalog Number | ABT-ABG10503-U050-50UG  |
| Manufacturer               | Abcepta   |
| Host                       | Goat  |
| Category                   | Antikörper  |
| Application                | ELISA, WB   |
| Species Reactivity         | Mouse   |
| Clonality                  | Polyclonal  |
| Purity                     | Produced from sera of goats pre-immunized with highly pure recombinant Murine SDF-1alpha. Anti-Murine SDF-1alpha specific antibody was purified by affinity chromatography and then biotinylated. |
| Form                       | A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.  |
| Antibody Type              | Polyclonal Antibody   |

Application Notes

WesternBlot: To detect Murine SDF-1alpha 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 secondary reagents, the detection limit for recombinant Murine SDF-1alpha is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions..

Sandwich: To detect Murine SDF-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 BioGems Polyclonal Anti-Murine SDF-1alpha (61-120P) as a capture antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant Murine SDF-1alpha..

Direct: To detect Murine SDF-1alpha by direct 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 compatible secondary reagents, allows the detection of at least 0.2 - 0.4 ng/well of recombinant Murine SDF-1alpha..

Reconstitution: Centrifuge vial prior to opening. Reconstitute in sterile PBS containing 0.1% BSA to a concentration of 0.1-1.0 mg/ml.