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## Product Datasheet

### Anti-Murine SDF-1alpha Antibody, Goat, Polyclonal ABT-ABG10501-U100

Article Name	Anti-Murine SDF-1alpha Antibody, Goat, Polyclonal
Biozol Catalog Number	ABT-ABG10501-U100
Supplier Catalog Number	ABG10501-U100
Alternative Catalog Number	ABT-ABG10501-U100-100UG
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 employing immobilized Murine SDF-1alpha matrix.
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 0.5 - 2.0 µg/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with BioGems Biotinylated Anti-Murine SDF-1alpha (61-120BT) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant Murine SDF-1alpha..

Neutralization: To yield one-half maximal inhibition [ND<span style="font-size: 16px,>50] of the biological activity of Murine SDF-1alpha (100 ng/ml), a concentration of 2.5 - 3.5 µg/ml of this antibody is required..

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