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## Product Datasheet

### **Biotinylated Anti-Murine Leptin Antibody, Rabbit, Polyclonal ABT-ABG10343-U050**

|                            |  |
|----------------------------|--|
| Article Name               | Biotinylated Anti-Murine Leptin Antibody, Rabbit, Polyclonal   |
| Biozol Catalog Number      | ABT-ABG10343-U050  |
| Supplier Catalog Number    | ABG10343-U050  |
| Alternative Catalog Number | ABT-ABG10343-U050-50UG   |
| Manufacturer               | Abcepta  |
| Host                       | Rabbit   |
| Category                   | Antikörper   |
| Application                | ELISA, WB  |
| Species Reactivity         | Mouse  |
| Clonality                  | Polyclonal   |
| Purity                     | Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant mLeptin. Anti-Murine Leptin 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 mLeptin 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 mLeptin is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.. Sandwich: To detect mLeptin 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 Leptin (61-085P) as a capture antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant mLeptin.. Direct: To detect mLeptin 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 mLeptin.. Reconstitution: Centrifuge vial prior to opening. Reconstitute in sterile PBS containing 0.1% BSA to a concentration of 0.1-1.0 mg/ml.