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## Product Datasheet

### **Biotinylated Anti-Rat EGF Antibody, Goat, Polyclonal ABT-ABG10068-U050**

|                          |  |
|--------------------------|--|
| Artikelname              | Biotinylated Anti-Rat EGF Antibody, Goat, Polyclonal   |
| Artikelnummer            | ABT-ABG10068-U050  |
| Hersteller Artikelnummer | ABG10068-U050  |
| Alternativnummer         | ABT-ABG10068-U050-50UG   |
| Hersteller               | Abcepta  |
| Wirt                     | Goat   |
| Kategorie                | Antikörper   |
| Applikation              | ELISA, WB  |
| Spezies Reaktivität      | Rat  |
| Klonalität               | Polyclonal   |
| Reinheit                 | Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant Rat EGF (Rat Epidermal Growth Factor). Anti-Rat EGF specific antibody was purified by affinity chromatography and then biotinylated. |
| Formulierung             | A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.   |
| Antibody Type            | Polyclonal Antibody  |

Anwendungsbeschreibung

WesternBlot: To detect Rat EGF by Western Blot analysis this antibody can be used at a concentration of 0.5 - 1.0 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant Rat EGF is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.. Sandwich: To detect Rat EGF 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-Rat EGF (62-053P) as a capture antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant Rat EGF.. Direct: To detect Rat EGF 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 Rat EGF.. Reconstitution: Centrifuge vial prior to opening. Reconstitute in sterile PBS containing 0.1% BSA to a concentration of 0.1-1.0 mg/ml.