

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Anti-Murine EGF Antibody, Rat, Monoclonal ABT-ABG10069-U500

Article Name	Anti-Murine EGF Antibody, Rat, Monoclonal
Biozol Catalog Number	ABT-ABG10069-U500
Supplier Catalog Number	ABG10069-U500
Alternative Catalog Number	ABT-ABG10069-U500-500UG
Manufacturer	Abcepta
Host	Rat
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Mouse
Clonality	Monoclonal
Purity	Produced in Sprague Dawley rats using highly pure (>98%) recombinant murine EGF as the immunizing antigen. This IgG2AK antibody was purified from cell culture by Protein G affinity chromatography.
Form	A sterile filtered antibody solution was lyophilized from PBS.
Antibody Type	Monoclonal Antibody

Application Notes

WesternBlot: To detect mEGF by Western Blot analysis this antibody can be used at a concentration of 2.0-4.0 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant mEGF is 0.25-0.50 ng/lane under non-reducing conditions and 10.0-15.0 ng/lane under reducing conditions..  
Sandwich: In a sandwich ELISA (assuming 100µl/well), a concentration of 2.0-4.0 µg/ml of this antibody will detect at least 100 pg/ml of recombinant murine EGF when used with BioGems biotinylated antigen affinity purified anti-murine EGF (61-063BT) as the detection antibody at a concentration of approximately 1.0-2.0 µg/ml..  
Reconstitution: Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.