

Anti-Murine EGF Antibody
Catalog # ABG10069**Specification**

Anti-Murine EGF Antibody - Product Information

Application	WB, E
Reactivity	Mouse
Host	Rat
Clonality	Monoclonal

Anti-Murine EGF Antibody - Additional Information**Preparation**

Produced in Sprague Dawley rats using highly pure (>98%) recombinant murine EGF as the immunizing antigen. This IgG2_{AK} antibody was purified from cell culture by Protein G affinity chromatography.

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's biotinylated antigen affinity purified anti-murine EGF (61-063BT) as the detection antibody at a concentration of approximately 1.0-2.0 µg/ml.

Formulation

A sterile filtered antibody solution was lyophilized from PBS.

Reconstitution

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

Storage

-20°C

Precautions

Anti-Murine EGF Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-Murine EGF Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)

- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-Murine EGF Antibody - Images