

Anti-Murine EGF Antibody

Catalog # ABG10069

Product Information

Application	WB, E
Reactivity	Mouse
Host	Rat
Clonality	Monoclonal

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 100 µl/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.
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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.