

# Epidermal Growth Factor / EGF Antibody, Mouse MAb



Sino Biological  
Biological Solution Specialist

Catalog Number: 80446-MM02

## GENERAL INFORMATION

<b>Immunogen:</b>	Recombinant Rat Epidermal Growth Factor / EGF Protein (Catalog#80446-RNAE)
<b>Preparation</b>	This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Rat Epidermal Growth Factor / EGF (rR Epidermal Growth Factor / EGF; Catalog#80446-RNAE; NP_036974.1; Asn974-Arg1026). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.
<b>Ig Type:</b>	Mouse IgG1
<b>Clone ID:</b>	02
<b>Specificity:</b>	Rat Epidermal Growth Factor / EGF
<b>Formulation:</b>	0.2 µm filtered solution in PBS
<b>Storage:</b>	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

## APPLICATIONS

<b>Applications:</b>	ELISA
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## RECOMMENDED CONCENTRATION

<b>ELISA</b>	ELISA: 1:1000-1:2000 This antibody can be used at 1:1000-1:2000 with the appropriate secondary reagents to detect Rat Epidermal Growth Factor / EGF.
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**Please Note: Optimal concentrations/dilutions should be determined by the end user.**