

# Rabbit anti-Mouse EGF mAb

**Catalog No.:** RMK0420

## Basic Information

**Catalog No.**  
RMK0420

**Catagory**  
Elisa Antibody Kit

**Application**  
ELISA, Multiplex

## Product Information

**Ig Type**  
Rabbit IgG

**Purification**  
Affinity purification

**Endotoxin Level**

**Storage**  
Store at -20°C. Avoid freeze / thaw cycles. Preservative 0.05% ProClin 300.  
**Avoid repeated freeze-thaw cycles.**

**Formulation**  
Formulation: Supplied as a 0.2µm filtered solution in PBS with 0.05% Proclin300, PH 7.4.

## Contact

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## Background

EGF stimulates the growth of various epidermal and epithelial tissues in vivo and in vitro and of some fibroblasts in cell culture. Magnesiotropic hormone that stimulates magnesium reabsorption in the renal distal convoluted tubule via engagement of EGFR and activation of the magnesium channel TRPM6 (By similarity).

## Immunogen Information

**Immunogen**  
Recombinant Mouse EGF

## Cross-Reactivity

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## Assay Applications

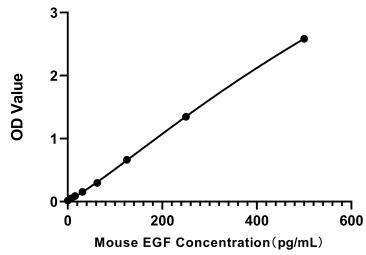
Mouse EGF Multiplex/ELISA

		Recommended Concentration	Sample
Multiplex	Capture	3-20ug/mL	Rabbit anti-Mouse EGF mAb (Cat. No. RMK0419)
	Detection	0.017-2ug/mL	Rabbit anti-Mouse EGF mAb (Cat. No. RMK0420)
	Standard	6.86-5000pg/mL	Recombinant Mouse EGF Protein (Cat. No. RP01684)

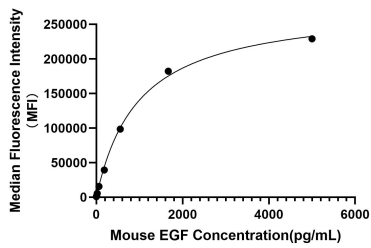
ELISA	Capture	0.25-1ug/mL	Rabbit anti-Mouse EGF mAb(Cat. No.RMK0419)
	Detection	0.0166-0.066ug/mL	Rabbit anti-Mouse EGF mAb (Cat. No. RMK0420)
	Standard	7.81-500pg/mL	Recombinant Mouse EGF Protein (Cat. No. RP01684)

## Validation Data

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This standard curve is only for demonstration purposes. A standard curve should be generated for each assay.



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