Leader in Biomolecular Solutions for Life Science

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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
N/A

Storage
Store at -20℃
Avoid repeated freeze-thaw cycles.

Formulation
Supplied as a 0.2 μm filtered solution in PBS with 0.05% Proclin 300, pH 7.3.

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 Protein

Cross-Reactivity

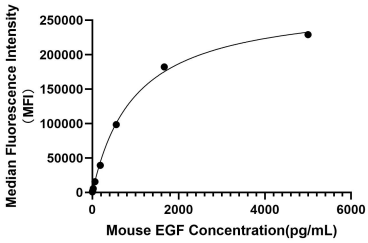
Assay Applications

Mouse EGF Sandwich Immunoassay

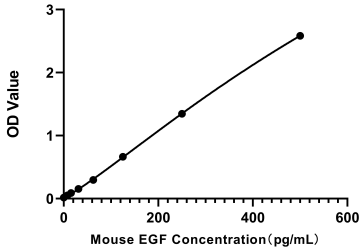
		Recommended Concentration	Sample
ELISA	Capture	0.25-1 μg/mL	Rabbit anti-Mouse EGF mAb (Cat. No. RMK0419)
	Detection	0.0166-0.066 μg/mL	Rabbit anti-Mouse EGF mAb (Cat. No. RMK0420)
	Standard	7.81-500 pg/mL	Recombinant Mouse EGF Protein (Cat. No. RP01684)

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

Validation Data



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



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