
Product Name: EGF (7C11) Mouse Monoclonal Antibody**Catalog #: AMM03318**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	ELISA
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Application

Dilution Ratio	ELISA 1:5000-1:20000
Molecular Weight	-

Antigen Information

Gene Name	EGF AI790464; Beta urogastrone; Epidermal Growth Factor; HOMG4; OTTHUMP00000219721;
Alternative Names	OTTHUMP00000219722; Pro epidermal growth factor; Pro epidermal growth factor precursor (EGF); URG; Urogastrone .
Gene ID	1950
SwissProt ID	P01133
Immunogen	Recombinant protein of human Pro-EGF

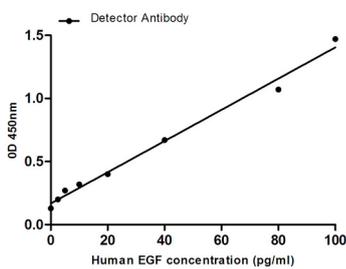
Background

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.

Research Area

Signal Transduction

Image Data



Standard Curve for Human EGF: Capture Antibody mouse mAb 2011655E9 (5E9A10A6) to Human EGF at 4ug/ml and Detector Antibody mouse mAb 2011657C11(7C11G10H8) to Human EGF at 1ug/ml.