

Product Datasheet

Human EGF Mouse mAb

Catalog No: AB3341

Reactivity: Human

Isotype: Mouse IgG1

Applications: Elisa



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Information

UniProt ID: P01133

All Names: Beta urogastrone; Epidermal Growth Factor; HOMG4; Pro epidermal growth factor; Pro epidermal growth factor precursor (EGF); URG; Urogastrone;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: KDa

Application

Elisa

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.

Standard Curve for Human EGF: Capture Antibody

Mouse mAb 201165-5E9 (5E9-A10-A6) to Human EGF

at 4µg/ml and Detector Antibody Mouse mAb 201165-

7C11(7C11-G10-H8) to Human EGF at 1µg/ml.

For Research Use Only. Not For Use In Diagnostic Procedures.

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