

## Product datasheet for AM20815PU-L

## **EGF Mouse Monoclonal Antibody [Clone ID: KT2]**

## **Product data:**

**Product Type:** Primary Antibodies

Clone Name: KT2
Applications: ELISA

**Recommended Dilution:** ELISA: 1 µg/ml.

Western blotting: 1 µg/ml.

Reactivity: Human
Host: Mouse
Isotype: IgG2a

Clonality: Monoclonal

Immunogen: Recombinant human EGF

**Specificity:** This antibody reacts to epidermal growth factor.

**Formulation:** PBS containing 0.09% sodium azide as a preservative

State: Aff - Purified

State: Liquid purified Ig fraction

**Concentration:** lot specific

**Purification:** Protein A chromatography

Conjugation: Unconjugated

Storage: Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C to -80°C for

longer.

Avoid repeated freezing and thawing.

**Stability:** Shelf life: one year from despatch.

**Gene Name:** epidermal growth factor

Database Link: Entrez Gene 1950 Human

P01133

**Synonyms:** Urogastrone, Epidermal growth factor, URG, HOMG4

Protein Families: Adult stem cells, Druggable Genome, Embryonic stem cells, ES Cell Differentiation/IPS,

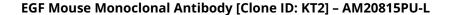
Induced pluripotent stem cells, Transmembrane



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**Protein Pathways:** 

Bladder cancer, Cytokine-cytokine receptor interaction, Endocytosis, Endometrial cancer, ErbB signaling pathway, Focal adhesion, Gap junction, Glioma, MAPK signaling pathway, Melanoma, Non-small cell lung cancer, Pancreatic cancer, Pathways in cancer, Prostate cancer, Regulation of actin cytoskeleton