OriGene Technologies, Inc.
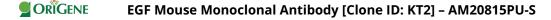9620 Medical Center Drive, Ste 200
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Product datasheet for AM20815PU-S

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