

Mouse Epidermal Growth Factor (EGF) Monoclonal Antibody | anti-EGF antibody

APC/CY7-Linked Monoclonal Antibody to Epidermal Growth Factor (EGF)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA146096	Mouse	Homo sapiens (Human)	Immunofluorescence, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Epidermal Growth Factor (EGF); Monoclonal Antibody; APC/CY7-Linked Monoclonal Antibody to Epidermal Growth Factor (EGF); anti-EGF antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Homo sapiens (Human)
Clonality	Monoclonal
Isotype	IgG1 Kappa
Clone Number	D6
Purity/Purification	Protein A + Protein G affinity chromatography.
Form/Format	Supplied as solution form in 10 mM Tris, 150 mM NaCl, pH 8.2 , 50% glycerol , 0.05% Proclin-300.
Concentration	0.2mg/mL (varies by lot)
Applicable Applications for anti-EGF antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Source	Monoclonal antibody preparation
Label	APC/Cy7
Traits	Liquid
Immunogen	Recombinant EGF (Asn971~Arg1023) expressed in E.coli.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Keep in dark place Store at 4 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. Note: As fluorescence can photo bleach when exposed to light, so the antibody must be protected from light.

NCBI AND UNIPROT INFORMATION

NCBI GI #	46242544
NCBI GeneID	1950
Molecular Weight	129,746 Da
NCBI Official Full Name	epidermal growth factor, partial
NCBI Official Synonym Full Names	epidermal growth factor

NCBI Official Symbol	EGF
NCBI Official Synonym Symbols	URG; HOMG4
NCBI Protein Information	pro-epidermal growth factor
UniProt Protein Name	Pro-epidermal growth factor
UniProt Gene Name	EGF
UniProt Synonym Gene Names	EGF

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/epidermal-growth-factor-egf-antibody-clone-d6-immunofluorescence-immunohistochemistry-immunocytochemistry-western-blot-elisa/146096>