

Anti-EGF antibody [4E11] (STJ98013)

STJ98013

GENERAL INFORMATION

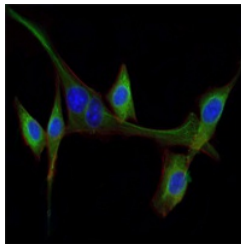
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Pro-Epidermal Growth Factor is suitable for use in Western Blot, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications	WB, IF, ICC, ELISA
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

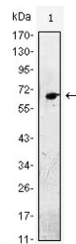
Clonality	Monoclonal
Clone ID	4E11
Concentration	
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:500-1:2000 IF 1:200-1:1000 ELISA 1:10000
Formulation	Ascitic fluid, 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
Isotype	IgG1
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	1950
Gene Symbol	EGF
Uniprot ID	EGF_HUMAN
Immunogen	Purified recombinant fragment of human EGF expressed in E.coli.
Immunogen Region	
Specificity	EGF monoclonal antibody (Pro-Epidermal Growth Factor) binds to endogenous Pro-Epidermal Growth Factor.
Immunogen Sequence	



Immunofluorescence analysis of NIH/3T3 cells using EGF monoclonal antibody (green). Blue: DAPI fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



Western blot analysis using EGF monoclonal antibody against EGF-hlgGfC transfected HEK293 cell lysate.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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