

EGF Monoclonal Antibody (4E11)

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse
Host/Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	4E11
Conjugate	Unconjugated
Immunogen	Purified recombinant fragment of human EGF expressed in E. Coli.
Form	Liquid
Concentration	Conc. Not Determined
Storage buffer	ascites
Contains	0.03% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_10984368

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-
Immunocytochemistry (ICC/IF)	1:200-1:1,000	1 Publication
ELISA (ELISA)	1:10,000	-

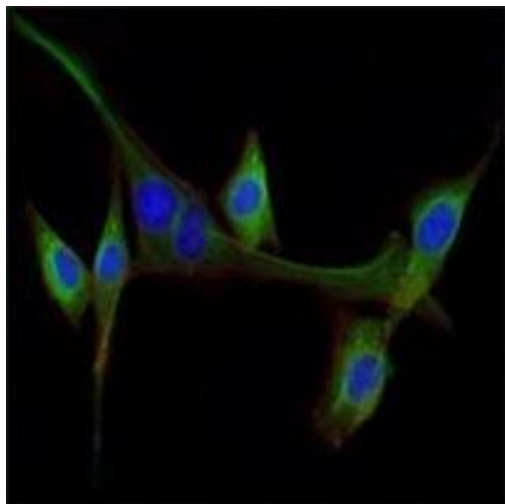
Product Specific Information

MA5-15606 targets EGF in indirect ELISA, IF and WB applications and shows reactivity with Human samples.

The MA5-15606 immunogen is purified recombinant fragment of human EGF expressed in E. Coli.

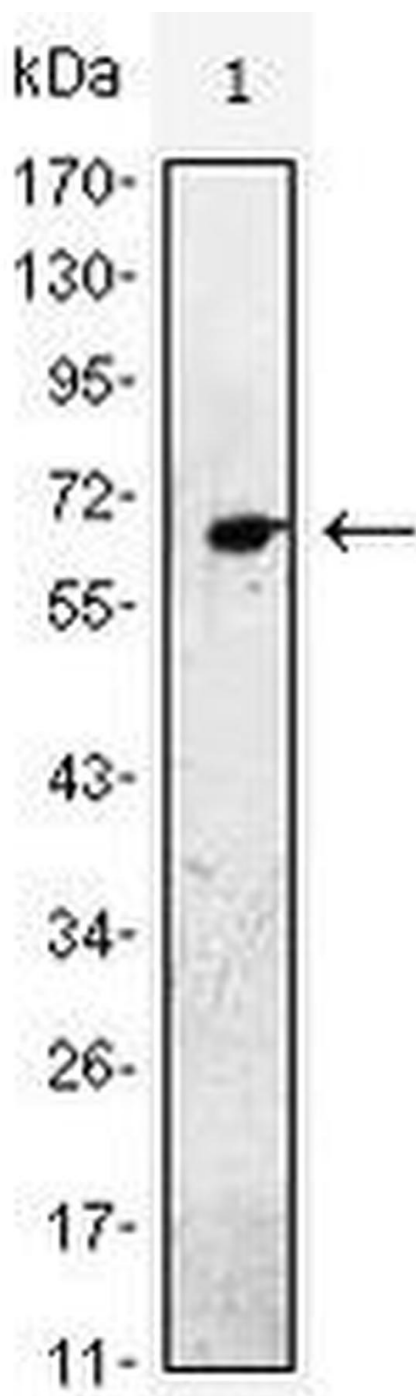
MA5-15606 detects EGF which has a predicted molecular weight of approximately 134kDa.

Product Images For EGF Monoclonal Antibody (4E11)



EGF Antibody (MA5-15606) in ICC/IF

Immunofluorescence analysis of NIH/3T3 cells using EGF monoclonal antibody (Product # MA5-15606) (Green). Blue: DRAQ5 fluorescent DNA dye. Red: actin filaments have been labeled with phalloidin.



EGF Antibody (MA5-15606) in WB

Western blot analysis of EGF using EGF monoclonal antibody (Product # MA5-15606) in EGF (AA: 971-1023) human IgG Fc transfected HEK293 cell lysate.

1 Reference

Immunocytochemistry (1)

Polymers	Year 2021
Efficient Surface Immobilization of Chemically Modified Hyaluronans for Enhanced Bioactivity and Survival of In Vitro-Cultured Embryonic Salivary Gland Mesenchymal Cells.	
"Published figure using EGF monoclonal antibody (Product # MA5-15606) in Immunocytochemistry"	
Authors: Lee SW, Kim J, Cong X, Yu GY, Ryu JH, Park K	

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