



Catalog Number:	MO15063	Host:	Mouse
Product Type:	Protein A purified IgG ₁	Species Reactivity:	Human
Immunogen Sequence:	<i>E. coli</i> -derived, recombinant human epidermal growth factor (rhEGF).	Format:	Liquid 1 mg/ml Solution in phosphate-buffered saline (PBS) with 5% Trehlose
Applications:	Immunohistochemistry - 25 µg/mL Western Blot-1 - 2 µg/mL ELISA-0.5 - 1.0 µg/mL		

Dilutions listed as a recommendation. Optimal dilution should be determined by investigator.

Storage: Antibody can be aliquotted and stored frozen at -20° C to -70° C in a manual defrost freezer for six months without detectable loss of activity. The antibody can be stored at 2° - 8° C for 1 month without detectable loss of activity. *Avoid repeated freeze-thaw cycles.*

Application Notes

Immunohistochemistry

This antibody was used at a concentration of 25 µg/mL with the appropriate secondary reagents to detect human EGF in frozen human skin tissue sections.

Western blot

This antibody can be used at 1 - 2 µg/mL with the appropriate secondary reagents to detect human EGF. The detection limit for rhEGF is approximately 5 ng/lane and 50 ng/lane under non-reducing and reducing conditions, respectively.

ELISA

This antibody can be used at 0.5 - 1.0 µg/mL with the appropriate secondary reagents to detect human EGF. The detection limit for rhEGF is approximately 0.1 ng/well

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