

EGF, Human pAb

Catalog No.	PAD1 5PAD1	Quantity:	5 µl 25 µl
Alternate Names:	Epidermal Growth Factor		
Description:	The optimal concentration should be determined by the user for each specific application.		
Specificity:	As determined by radioimmunoassay: 100 % cross-reactivity with Pig EGF 56 % LONG TM human EGF < 0.01 % Mouse EGF < 0.01 % Human TGF-α < 0.01 % LONG TM R ³ IGF-I		
Host:	Rabbit		
Immunogen:	Recombinant human EGF (conjugated to ovalbumin)		
Formulation:	Lyophilized		
Reconstitution:	Centrifuge vial prior to opening. Dissolve in 50 µl sterile water (a 1/10 dilution). Dilute in a buffer suitable for the desired application		
Cross-Reactivity:	Pig		
Storage & Stability:	At least 2 years at 2-4°C (lyophilized). After reconstitution store at -20°C to -80°C. Avoid repeated freeze-thaw cycles.		
Applications:	Radioimmunoassay: working dilution of 1:500,000 At a dilution of 1:500,000 the antiserum binds 30% of fresh [¹²⁵ I]hEGF tracer. Half-maximal inhibition (ED ₅₀) of radioligand binding is produced by 1.4 ng/ml of human EGF. Limit of detection is 0.3 ng/ml. Immunohistochemistry: working dilution of 1:100-1:600 Western Blot: working dilution of 1:1000-1:5000		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

