Monkey EGF Antibody Pair Set

Catalog No. E-KAB-0664 **Applications** ELISA
Synonyms URG;HOMG4;Beta-Urogastrone

Kit components & Storage

Title	Specifications	Storage
Monkey EGF Capture Antibody	1 vial, 100 μg	Store at -20℃ for one year. Avoid freeze/thaw cycles.
Monkey EGF Detection Antibody (Biotin)	1 vial, 50 μL	Store at -20℃ for one year. Avoid freeze/thaw cycles.

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Product Information

Items		Characteristic (E-KAB-0664)	
		Monkey EGF Capture Antibody	Monkey EGF Detection Antibody (Biotin)
Immunogen Information	Immunogen	Recombinant Monkey EGF protein	Recombinant Monkey EGF protein
	Swissprot	A0A2K5WBG5	
Product details	Reactivity	Monkey	Monkey
	Host	Mouse	Goat
	Conjugation	Unconjugated	Biotin
	Concentration	0.5 mg/mL	/
	Buffer	PBS with 0.04% Proclin 300; 50% glycerol; pH 7.5	PBS with 0.04% Proclin 300; 1% protective protein; 50% glycerol; pH 7.5
	Purify	Protein A or G	Antigen Affinity
	Specificity	Detects Monkey EGF in ELISAs.	

Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017
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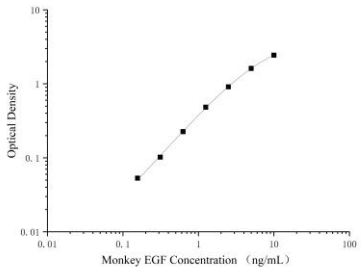
Applications

Monkey EGF Sandwich ELISA Assay

	Recommended Concentration/Dilution	Reagent	Images
ELISA Capture	0.5-4 μg/mL	Monkey EGF Capture Antibody	
ELISA Detection	1:1000-1:10000	Monkey EGF Detection Antibody (Biotin)	

Note: This standard curve is only for demonstration purposes. A standard curve should be generated for each assay!

Background

This gene encodes a member of the epidermal growth factor superfamily. The encoded protein is synthesized as a large precursor molecule that is proteolytically cleaved to generate the 53-amino acid epidermal growth factor peptide. This protein acts a potent mitogenic factor that plays an important role in the growth , proliferation and differentiation of numerous cell types. This protein acts by binding the high affinity cell surface receptor , epidermal growth factor receptor. Defects in this gene are the cause of hypomagnesemia type 4. Dysregulation of this gene has been associated with the growth and progression of certain cancers. Alternate splicing results in multiple transcript variants

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