

Porcine Epidermal Growth Factor (EGF) ELISA Kit-Sandwich

Cat. No.: EK9F897

Product Type: Animal Immunoassay Kits

Size: 48T;96T

Product Overview

BioVenic Porcine EGF ELISA Kit-Sandwich is designed for the quantitative determination of Porcine epidermal growth factor (EGF) in serum, plasma, tissue homogenate, cell culture supernatant, cell lysate, and other biological fluids using a Sandwich ELISA method. For research use only.

Specifications

Assay Type	ELISA-Sandwich
Specificity	The assay kit is specific for Porcine EGF.
Target Species	Swine
Species Reactivity	Swine
Detection Range	8-500 pg/mL
Sensitivity	1.6 pg/mL
Reproducibility	Intra-Assay: CV < 10%; Inter-Assay: CV < 10%
Assay Time	Around 180 min
Sample Requirement	Serum, plasma, tissue homogenate, cell culture supernatant, cell lysate, and other biological fluids.

Target Information

Epidermal growth factor is encoded by the *EGF* gene in pigs. It has been reported that EGF exhibits potent protective effects on intrauterine growth retardation-induced liver oxidative injury in piglets.

Target/Biomarker	Porcine EGF
Target Synonym	epidermal growth factor; pro-epidermal growth factor
Gene ID	397083
UniProt ID	Q00968

Shipping and Storage

This product is shipped with gel ice packs. It is recommended to store at 2-8 °C (Up to 6 months).

The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.