

Porcine Prostaglandin F2 Alpha (PGF2 α) ELISA Kit-Sandwich

Cat. No.: EK11F198

Product Type: Animal Immunoassay Kits

Size: 48T;96T

Product Overview

BioVenic Porcine PGF2 α ELISA Kit-Sandwich is designed for the quantitative determination of Porcine PGF2 α 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 PGF2 α .
Target Species	Swine
Species Reactivity	Swine
Detection Range	3-200 pg/mL
Reproducibility	Intra-Assay: CV < 10%; Inter-Assay: CV < 12%
Assay Time	Around 90 min
Sample Requirement	Serum, plasma, tissue homogenate, cell culture supernatant, cell lysate, and other biological fluids; 10 μ L

Target Information

Prostaglandin F2 Alpha is a naturally occurring prostaglandin. In the pig, as in the cow and sheep, prostaglandin F2 α (PGF2 α) of uterine origin is believed to be the physiological agent responsible for causing regression of corpora lutea at the end of a nonfertile estrous cycle.

Target/Biomarker	Porcine PGF2 α
Target Synonym	Prostaglandin F2 Alpha; PGF2a; PGF2 α ; Prostaglandin F2a; Prostaglandin F2alpha

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.