

Porcine Secretogranin-2 (SCG2) ELISA Kit-Sandwich

Cat. No.: EK12F520

Product Type: Animal Immunoassay Kits

Size: 48T;96T

Product Overview

BioVenic Porcine Secretogranin-2 (SCG2) ELISA Kit-Sandwich is designed for the quantitative determination of Porcine Secretogranin-2 (SCG2) in serum, plasma, tissue homogenate, cell culture supernatant, cell extract, 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 SCG2.
Target Species	Swine
Species Reactivity	Swine
Reproducibility	Intra-Assay: CV < 10%; Inter-Assay: CV < 10%
Assay Time	Around 270 min
Sample Requirement	Serum, plasma, tissue homogenate, cell culture supernatant, cell extract, and other biological fluids.

Target Information

Secretogranin-2 is encoded by the SCG2 gene in pigs. It is a member of the chromogranin/secretogranin family of neuroendocrine secretory proteins. It is involved in the packaging or sorting of peptide hormones and neuropeptides into secretory vesicles. This gene is associated with the synthesis and secretion of follicle-stimulating hormone and luteinizing hormone. Its role in health and disease remains an area of active research.

Target/Biomarker	Porcine SCG2
Target Synonym	Secretogranin-2; Secretogranin II; SgII; SCG2
Gene ID	497237
UniProt ID	Q5FZP5

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.