

Porcine Secretin (SCT) ELISA Kit-Sandwich

Cat. No.: EK12F518

Product Type: Animal Immunoassay Kits

Size: 48T;96T

Product Overview

BioVenic Porcine Secretin (SCT) ELISA Kit-Sandwich is designed for the quantitative determination of Porcine Secretin (SCT) 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 SCT.
Target Species	Swine
Species Reactivity	Swine
Detection Range	0.156-10 ng/mL
Sensitivity	0.095 ng/mL
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

Secretin is encoded by the SCT gene in pigs. Secretin was discovered almost 100 years ago. It stimulates the secretion of bicarbonate and water by cholangiocytes in the bile duct. It is a gastrointestinal hormone produced by S-cells in the proximal small intestine and is responsible for several biological functions. Secretin is released into the circulation in response to food and/or acid within the proximal small intestine.

Target/Biomarker	Porcine SCT
Target Synonym	SCT; Secretin
Gene ID	397464
UniProt ID	P63298

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.