

Porcine Chromogranin-A (CHGA) ELISA Kit-Sandwich

Cat. No.: EK12F438

Product Type: Animal Immunoassay Kits

Size: 48T;96T

Product Overview

BioVenic Porcine Chromogranin-A (CHGA) ELISA Kit-Sandwich is designed for the quantitative determination of Porcine Chromogranin-A (CHGA) 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 CHGA.
Target Species	Swine
Species Reactivity	Swine
Detection Range	78-5000 pg/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

Chromogranin-A is encoded by the *CHGA* gene in pigs. It is an intrinsically disordered protein of the granin family, first discovered in the bovine adrenal medulla and later identified in various organs. Cells producing chromogranin A include chromaffin cells in the adrenal medulla, paraganglia, enterochromaffin-like cells, and beta cells of the pancreas. It serves as the precursor to several functional peptides.

Target/Biomarker	Porcine CHGA
Target Synonym	Chromogranin-A; CgA; CHGA
Gene ID	397540
UniProt ID	P04404

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.