

Porcine Thrombospondin 1 (THBS1) ELISA Kit-Sandwich

Cat. No.: EK9F611

Product Type: Animal Immunoassay Kits

Size: 48T;96T

Product Overview

BioVenic Porcine THBS1 ELISA Kit-Sandwich is designed for the quantitative determination of Porcine thrombospondin 1 (THBS1) 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 THBS1.
Target Species	Swine
Species Reactivity	Swine
Detection Range	2-100 pg/mL
Sensitivity	0.3 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

Thrombospondin 1 is encoded by the *THBS1* gene in pigs. *THBS1* is one of the main genes participating in the Intrauterine growth restriction of piglets.

Target/Biomarker	Porcine THBS1
Target Synonym	thrombospondin 1; thrombospondin-1
Gene ID	492313
UniProt ID	F1SS26

Shipping and Storage

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

Reference

Ji, X. *et al.* Pituitary-gland-based genes participates in intrauterine growth restriction in piglets. *Genes*. 2022, 13: 2141.

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.