

Porcine Wilms Tumor Protein Homolog (WT1) ELISA Kit-Sandwich

Cat. No.: EK12F630

Product Type: Animal Immunoassay Kits

Size: 48T;96T

Product Overview

BioVenic Porcine Wilms Tumor Protein Homolog (WT1) ELISA Kit-Sandwich is designed for the quantitative determination of Porcine Wilms Tumor Protein Homolog (WT1) 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 WT1.
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

Wilms Tumor Protein Homolog (WT1) is a protein with diverse roles in development, cancer, and gene regulation. It was initially identified due to its association with Wilms tumor, a pediatric kidney cancer. Wilms Tumor Protein Homolog is encoded by the *WT1* gene in pigs. It is essential for the development of the mammalian urogenital system. It has a close association with the development and function of the porcine kidney, ovary and testis.

Target/Biomarker	Porcine WT1
Target Synonym	Wilms tumor protein homolog; WT1
Gene ID	397338
UniProt ID	O62651

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.