

## Porcine Thyrotropin Releasing Hormone (TRH) ELISA Kit-Sandwich

**Cat. No.:** EK11F223

**Product Type:** Animal Immunoassay Kits

**Size:** 48T;96T

### Product Overview

BioVenic Porcine TRH ELISA Kit-Sandwich is designed for the quantitative determination of Porcine TRH 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 TRH.
Target Species	Swine
Species Reactivity	Swine
Detection Range	2.5-150 pg/mL
Sensitivity	0.6 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;10 µL

### Target Information

Thyrotropin releasing hormone is encoded by the *TRH* gene in pigs. It is central in regulating the hypothalamic-pituitary-thyroid (HP T) axis.

Target/Biomarker	Porcine TRH
Target Synonym	thyrotropin releasing hormone; TRF; Protirelin; thyrotropin-releasing hormone; TSH-releasing factor; Thyroliberin; Thyrotropin-releasing factor
Gene ID	<a href="#">100513309</a>
UniProt ID	<a href="#">P62968</a>

## Shipping and Storage

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

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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.