

Porcine Transforming Growth Factor Beta Receptor 2 (TGFB β R2) ELISA Kit-Sandwich

Cat. No.: EK9F643

Product Type: Animal Immunoassay Kits

Size: 48T;96T

Product Overview

BioVenic Porcine TGFB β R2 ELISA Kit-Sandwich is designed for the quantitative determination of Porcine transforming growth factor beta receptor 2 (TGFB β R2) 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 TGFB β R2.
Target Species	Swine
Species Reactivity	Swine
Detection Range	16-1000 pg/mL
Sensitivity	3.1 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

Transforming growth factor beta receptor 2 is encoded by the *TGFB β R2* gene in pigs. It is a crucial member of the TGF- β family and is a serine/threonine kinase receptor.

Target/Biomarker	Porcine TGFB β R2
Target Synonym	transforming growth factor beta receptor 2; TGFB β R2_tv2; TGFR-2; TbetaR-II; TGF-beta receptor type-2; TGF-beta receptor type II; TGF-beta type II receptor; Transforming growth factor-beta receptor type II; transforming growth factor beta receptor II
Gene ID	100038019
UniProt ID	P38551

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.