

Porcine Endothelin B Receptor (EDNRB) ELISA Kit-Sandwich

Cat. No.: EK12F496

Product Type: Animal Immunoassay Kits

Size: 48T;96T

Product Overview

BioVenic Porcine Endothelin B receptor (EDNRB) ELISA Kit-Sandwich is designed for the quantitative determination of Porcine Endothelin B receptor (EDNRB) 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 EDNRB.
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

The Endothelin B receptor (ETB receptor) is a member of the endothelin receptor group of G-protein-coupled receptors. ETB receptors are primarily found in vascular endothelial cells. They play roles in vasoconstriction, vasodilation, and cell proliferation. Endothelin B receptor is encoded by the *EDNRB* gene in pigs. It belongs to the family of G protein-coupled receptors that have 7 transmembrane domains.

Target/Biomarker	Porcine EDNRB
Target Synonym	Endothelin B receptor; ET-B; ET-BR; Endothelin receptor non-selective type; EDNRB
Gene ID	414911
UniProt ID	P35463

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.