

## Porcine Total Bile Acid (TBA) ELISA Kit-Sandwich

**Cat. No.:** EK11F221

**Product Type:** Animal Immunoassay Kits

**Size:** 48T;96T

### Product Overview

BioVenic Porcine TBA ELISA Kit-Sandwich is designed for the quantitative determination of Porcine TBA 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 TBA.
Target Species	Swine
Species Reactivity	Swine
Detection Range	0.2-10 nmol/mL
Sensitivity	0.05 nmol/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

Total bile acids are metabolized in the liver and can serve as indicators of normal liver function. Elevated bile acid levels in the serum and liver are observed in patients with obstructive jaundice or cholestasis. Due to their intrinsic detergent properties, these elevated bile acids may contribute to hepatocyte injury.

Target/Biomarker	Porcine TBA
Target Synonym	Total bile acid; TBA; Bile acid

### 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.