

## Swine Steroidogenic Acute Regulatory Protein (STAR) ELISA Kit-Sandwich

**Cat. No.:** EK1F239

**Product Type:** Animal Immunoassay Kits

**Size:** 48T;96T

### Product Overview

BioVenic Swine Steroidogenic Acute Regulatory Protein (STAR) ELISA Kit-Sandwich is designed for the quantitative determination of Swine Steroidogenic Acute Regulatory Protein (STAR) 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 Swine STAR.
Target Species	Swine
Species Reactivity	Swine
Detection Range	0.16-10 ng/mL
Sensitivity	0.064 ng/mL
Reproducibility	Intra-Assay: CV < 10%; Inter-Assay: CV < 10%
Assay Time	Around 210 min
Sample Requirement	Serum, plasma, tissue homogenate, cell culture supernatant, cell extract, and other biological fluids.

### Target Information

The Steroidogenic Acute Regulatory Protein (StAR), also known as STARD1, is a transport protein that plays a crucial role in the production of steroid hormones. Steroidogenic Acute Regulatory Protein is encoded by the porcine *STAR* gene. It has acute hormone responsiveness and the ability to stimulate steroid production in the absence of hormone stimulation. Porcine STAR cDNA has been shown to share general homology with previously described mouse, human, bovine and rat sequences.

Target/Biomarker	Swine STAR
Target Synonym	STARD1; START domain-containing protein 1
Gene ID	<a href="#">396597</a>
UniProt ID	<a href="#">Q28996</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.