

## Bovine Cellular Communication Network Factor 4 (CCN4) ELISA Kit-Sandwich

**Cat. No.:** EK10F49

**Product Type:** Animal Immunoassay Kits

**Size:** 48T;96T

### Product Overview

BioVenic Bovine CCN4 ELISA Kit-Sandwich is designed for the quantitative determination of Bovine cellular communication network factor 4 (CCN4) 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 Bovine CCN4.
Target Species	Bovine
Species Reactivity	Bovine
Detection Range	32-2000 pg/mL
Sensitivity	6.25 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

Cellular communication network factor 4 is encoded by the *CCN4* gene in cattle. It is a cysteine-rich protein that belongs to the Cyr 61, CTGF, Nov family of matricellular proteins.

Target/Biomarker	Bovine CCN4
Target Synonym	cellular communication network factor 4; WISP1; WNT1-inducible-signaling pathway protein 1; WNT1 inducible signaling pathway protein 1
Gene ID	<a href="#">539163</a>
UniProt ID	<a href="#">F1MS46</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.