

## Bovine Insulin Like Growth Factor Binding Protein 3 (IGFBP3) ELISA Kit-Sandwich

**Cat. No.:** EK10F284

**Product Type:** Animal Immunoassay Kits

**Size:** 48T;96T

### Product Overview

BioVenic Bovine IGFBP3 ELISA Kit-Sandwich is designed for the quantitative determination of Bovine insulin like growth factor binding protein 3 (IGFBP3) 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 IGFBP3.
Target Species	Bovine
Species Reactivity	Bovine
Detection Range	156-10000 pg/mL
Sensitivity	32 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

Insulin like growth factor binding protein 3 is encoded by the *IGFBP3* gene in cattle. While circulating IGFBP-3 primarily originates from hepatic cells, this binding protein is also produced locally in many tissues.

Target/Biomarker	Bovine IGFBP3
Target Synonym	insulin like growth factor binding protein 3; IGFBP-3; insulin-like growth factor-binding protein 3; IBP-3; IGF-binding protein 3; Insulin like growth factor binding protein-3
Gene ID	<a href="#">282261</a>
UniProt ID	<a href="#">P20959</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.