

Bovine Sestrin-2 (SESN2) ELISA Kit-Sandwich

Cat. No.: EK12F102

Product Type: Animal Immunoassay Kits

Size: 48T;96T

Product Overview

BioVenic Bovine Sestrin-2 (SESN2) ELISA Kit-Sandwich is designed for the quantitative determination of Bovine Sestrin-2 (SESN2) 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 Bovine SESN2.
Target Species	Bovine
Species Reactivity	Bovine
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

Sestrin-2 belongs to the sestrin family of PA26-related proteins. It may function in the regulation of cell growth and survival. Sestrin-2 is involved in the cellular response to different stress conditions. Bovine Sestrin-2 is encoded by the *SESN2* gene in cattle. It is significantly differentially expressed between the mammary glands of lactating Holstein cows with extremely high and low milk protein and fat percentages.

Target/Biomarker	Bovine SESN2
Target Synonym	sestrin 2; sestrin-2
Gene ID	509863
UniProt ID	Q58CN8

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.