

Bovine Elastin (ELN) ELISA Kit-Sandwich

Cat. No.: EK11F841

Product Type: Animal Immunoassay Kits

Size: 48T;96T

Product Overview

BioVenic Bovine Elastin (ELN) ELISA Kit-Sandwich is designed for the quantitative determination of Bovine Elastin (ELN) 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 ELN.
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

Elastin is a protein that plays a crucial role in the extracellular matrix of vertebrates. Elastin is highly elastic, allowing tissues in the body to resume their shape after stretching or contracting. Bovine Elastin is encoded by the *ELN* gene in cattle. It has been found that the percentage of collagen and elastin in the longissimus dorsi of beef animals is not a critical measure of tenderness of meat.

Target/Biomarker	Bovine ELN
Target Synonym	elastin; elastin (supravalvular aortic stenosis, Williams-Beuren syndrome); tropoelastin
Gene ID	280781
UniProt ID	P04985

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.