

Bovine Bone Morphogenetic Protein 7 (BMP7) ELISA Kit-Sandwich

Cat. No.: EK10F440

Product Type: Animal Immunoassay Kits

Size: 48T;96T

Product Overview

BioVenic Bovine BMP7 ELISA Kit-Sandwich is designed for the quantitative determination of Bovine bone morphogenetic protein 7 (BMP7) 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 BMP7.
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

Bone morphogenetic protein 7 is encoded by the *BMP7* gene in cattle. It singularly promotes the differentiation of brown preadipocytes.

Target/Biomarker	Bovine BMP7
Target Synonym	bone morphogenetic protein 7; bone morphogenetic protein 7 (osteogenic protein 1)
Gene ID	540595
UniProt ID	F1MLT0

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.