

Bovine Metaxin-1 (MTX1) ELISA Kit-Sandwich

Cat. No.: EK11F772

Product Type: Animal Immunoassay Kits

Size: 48T;96T

Product Overview

BioVenic Bovine Metaxin-1 (MTX1) ELISA Kit-Sandwich is designed for the quantitative determination of Bovine Metaxin-1 (MTX1) 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 MTX1.
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

Metaxin 1 is located on the outer membrane of mitochondria. It is a component of the mitochondrial protein translocation apparatus. Metaxin 1 is ubiquitously expressed in various tissues. It plays a role in protein transport into mitochondria. Bovine Metaxin-1 is encoded by the *MTX1* gene in cattle. It is involved in metabolism or reproduction. Research has shown that MTX1 is required for proper embryo development in mice.

Target/Biomarker	Bovine MTX1
Target Synonym	metaxin 1; metaxin-1; mitochondrial outer membrane import complex protein 1
Gene ID	664655
UniProt ID	Q2TBS1

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.