

Bovine Alanine Aminotransferase (ALT) ELISA Kit-Sandwich

Cat. No.: EK11F881

Product Type: Animal Immunoassay Kits

Size: 48T;96T

Product Overview

BioVenic Bovine Alanine Aminotransferase (ALT) ELISA Kit-Sandwich is designed for the quantitative determination of Bovine Alanine Aminotransferase (ALT) 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 ALT.
Target Species	Bovine
Species Reactivity	Bovine
Detection Range	1.57-100 ng/mL
Sensitivity	0.46 ng/mL
Recovery	80%-102%
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

Alanine Aminotransferase is an enzyme found mainly in the liver, but smaller amounts are also present in the muscles, kidneys, and other organs. Its primary function is to break down food into energy. In bovine brain, it has been indicated that two forms of alanine aminotransferase exist in nerve tissue, which suggests that they may play different roles in the cellular metabolism of nerve tissue.

Target/Biomarker	Bovine ALT
Target Synonym	Alanine Aminotransferase; ALT

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.