

Bovine Bilirubin (Bb) ELISA Kit-Competitive

Cat. No.: EK1F890

Product Type: Animal Immunoassay Kits

Size: 96T

Product Overview

BioVenic Bovine Bilirubin (Bb) ELISA Kit-Competitive is designed for the quantitative determination of Bovine Bilirubin (Bb) in serum, plasma, tissue homogenate, cell culture supernatant, cell extract, and other biological fluids using a Competitive ELISA method. For research use only.

Specifications

Assay Type	ELISA-Competitive
Specificity	The assay kit is specific for Bovine Bb.
Target Species	Bovine
Species Reactivity	Bovine
Detection Range	1.57-100 µg/mL
Sensitivity	0.45 µg/mL
Reproducibility	Intra-Assay: CV < 10%; Inter-Assay: CV < 10%
Assay Time	Around 120 min
Sample Requirement	Serum, plasma, tissue homogenate, cell culture supernatant, cell extract, and other biological fluids.

Target Information

Bilirubin (BR) is a red-orange compound produced in the normal catabolic pathway that breaks down heme in vertebrates. Bilirubin is produced when hemoglobin, the protein in red blood cells that carries oxygen, is broken down. Hyperbilirubinemia occurred in many diseases of cattle and in most instances is related to a failure of the liver to remove unconjugated bilirubin from the serum rather than to a failure of the liver to excrete conjugated bilirubin.

Target/Biomarker	Bovine Bb
Target Synonym	Hematoidin

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.