

Bovine Heat Shock Protein Family A (Hsp70) Member 1A (HSPA1A) ELISA Kit-Sandwich

Cat. No.: EK10F35

Product Type: Animal Immunoassay Kits

Size: 48T;96T

Product Overview

BioVenic Bovine HSPA1A ELISA Kit-Sandwich is designed for the quantitative determination of Bovine heat shock protein family A (Hsp70) member 1A (HSPA1A) 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 HSPA1A.
Target Species	Bovine
Species Reactivity	Bovine
Detection Range	2-100 ng/mL
Sensitivity	0.32 ng/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

Heat shock protein family A (Hsp70) member 1A is encoded by the *HSPA1A* gene in cattle. It was found to be related to carcass traits in cattle.

Target/Biomarker	Bovine HSPA1A
Target Synonym	heat shock protein family A (Hsp70) member 1A; HSP70; HSP70-1; HSP70-2; HSPA1; HSPA1B; HSP70-1; HSP70-2; 70 kda heat shock protein-2; HSP70.1; HSP70.2; Heat Shock Protein 70
Gene ID	282254
UniProt ID	Q27975

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.