

Bovine Corticoliberin (CRH) ELISA Kit-Sandwich

Cat. No.: EK12F241

Product Type: Animal Immunoassay Kits

Size: 48T;96T

Product Overview

BioVenic Bovine Corticoliberin (CRH) ELISA Kit-Sandwich is designed for the quantitative determination of Bovine Corticoliberin (CRH) 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 CRH.
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

Corticotropin-releasing hormone (CRH), also known as corticotropin-releasing factor (CRF) or corticoliberin, is a peptide hormone involved in stress responses. It plays a crucial role in coordinating the body's reactions to stress and inflammation. CRH is primarily released by the hypothalamus. Bovine Corticoliberin is encoded by the *CRH* gene in cattle. It regulates secretion of adrenocorticotropic hormone, the hypothalamic-pituitary-adrenal axis, and multiple hypothalamic functions.

Target/Biomarker	Bovine CRH
Target Synonym	corticotropin releasing hormone; CRF; corticoliberin; corticotropin-releasing factor
Gene ID	280755
UniProt ID	Q95M16

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.