

## Bovine Cellular Retinoic Acid-Binding Protein 2 (CRABP2) ELISA Kit-Sandwich

**Cat. No.:** EK11F605

**Product Type:** Animal Immunoassay Kits

**Size:** 48T;96T

### Product Overview

BioVenic Bovine Cellular Retinoic Acid-Binding Protein 2 (CRABP2) ELISA Kit-Sandwich is designed for the quantitative determination of Bovine Cellular Retinoic Acid-Binding Protein 2 (CRABP2) 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 CRABP2.
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

Cellular Retinoic Acid-Binding Protein 2 (CRABP2), which is also known as Thymosin  $\alpha$ 1, is a cytoplasmic binding protein that plays intriguing roles in various biological processes. Bovine Cellular Retinoic Acid-Binding Protein 2 is encoded by the *CRABP2* gene in cattle. It is essential to myoblast differentiation, and is an available candidate gene that may be used for breed selection and conservation.

Target/Biomarker	Bovine CRABP2
Target Synonym	cellular retinoic acid binding protein 2; cellular retinoic acid-binding protein 2; CRABP-II; cellular retinoic acid-binding protein II
Gene ID	<a href="#">493998</a>
UniProt ID	<a href="#">Q5PXY7</a>

## Shipping and Storage

This product is shipped with gel ice packs. It is recommended to store at 2-8 °C (Up to 6 months).

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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.