

## Bovine Neuronal Cell Adhesion Molecule (NRCAM) ELISA Kit-Sandwich

**Cat. No.:** EK10F162

**Product Type:** Animal Immunoassay Kits

**Size:** 48T;96T

### Product Overview

BioVenic Bovine NRCAM ELISA Kit-Sandwich is designed for the quantitative determination of Bovine neuronal cell adhesion molecule (NRCAM) 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 NRCAM.
Target Species	Bovine
Species Reactivity	Bovine
Detection Range	62.5-4000 pg/mL
Sensitivity	12.5 pg/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

Neural cell adhesion molecule (NCAM), also called CD56, is a homophilic binding glycoprotein expressed on the surface of neurons, glia and skeletal muscle. Neuronal cell adhesion molecule is encoded by the *NRCAM* gene in cattle.

Target/Biomarker	Bovine NRCAM
Target Synonym	neuronal cell adhesion molecule; neuronal cell adhesion protein
Gene ID	<a href="#">534500</a>
UniProt ID	<a href="#">A0A3Q1M3L7</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.