

Bovine Beta-2 Adrenergic Receptor (ADRB2) ELISA Kit-Sandwich

Cat. No.: EK11F797

Product Type: Animal Immunoassay Kits

Size: 48T;96T

Product Overview

BioVenic Bovine Beta-2 Adrenergic Receptor (ADRB2) ELISA Kit-Sandwich is designed for the quantitative determination of Bovine Beta-2 Adrenergic Receptor (ADRB2) 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 ADRB2.
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

The Beta-2 adrenergic receptor ($\beta 2$ adrenoreceptor), also known as ADRB2, is a cell membrane-spanning beta-adrenergic receptor. ADRB2 binds to epinephrine (adrenaline), a hormone and neurotransmitter. Bovine Beta-2 Adrenergic Receptor is encoded by the *ADRB2* gene in cattle. It is a member of the beta-adrenergic receptors which play important roles in mediating metabolic effects, especially lipolysis, insulin resistance and energy balance.

Target/Biomarker	Bovine ADRB2
Target Synonym	adrenoceptor beta 2; beta-2 adrenergic receptor; adrenergic receptor beta 2; adrenergic, beta-2, receptor, surface; adrenergic, beta-2-, receptor, surface; adrenoceptor beta 2, surface; beta-2 adrenoceptor; beta-2 adrenoreceptor
Gene ID	281605
UniProt ID	Q28044

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.