

Bovine Insulin Like Growth Factor 1 Receptor (IGF1R) ELISA Kit-Sandwich

Cat. No.: EK10F280

Product Type: Animal Immunoassay Kits

Size: 48T;96T

Product Overview

BioVenic Bovine IGF1R ELISA Kit-Sandwich is designed for the quantitative determination of Bovine insulin like growth factor 1 receptor (IGF1R) 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 IGF1R.
Target Species	Bovine
Species Reactivity	Bovine
Detection Range	156-10000 pg/mL
Sensitivity	32 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

Insulin like growth factor 1 receptor is encoded by the *IGF1R* gene in cattle. IGF1R is a cell surface receptor, belonging to the tyrosine kinase receptor superfamily. It plays a role not only in normal cell development but also in malignant transformation.

Target/Biomarker	Bovine IGF1R
Target Synonym	insulin like growth factor 1 receptor; IGFR1; insulin-like growth factor 1 receptor; IGF-I receptor; insulin-like growth factor I receptor; insulin-like growth factor receptor type 1
Gene ID	281848
UniProt ID	Q05688

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.