

Bovine EGF Like Repeats And Discoidin Domains 3 (EDIL3) ELISA Kit-Sandwich

Cat. No.: EK10F348

Product Type: Animal Immunoassay Kits

Size: 48T;96T

Product Overview

BioVenic Bovine EDIL3 ELISA Kit-Sandwich is designed for the quantitative determination of Bovine EGF like repeats and discoidin domains 3 (EDIL3) 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 EDIL3.
Target Species	Bovine
Species Reactivity	Bovine
Detection Range	16-1000 pg/mL
Sensitivity	3.1 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

EGF like repeats and discoidin domains 3 is encoded by the *EDIL3* gene in cattle. It is an extracellular matrix protein that has been identified as a novel regulator of epithelial-mesenchymal transition.

Target/Biomarker	Bovine EDIL3
Target Synonym	EGF like repeats and discoidin domains 3; EGF-like repeat and discoidin I-like domain-containing protein 3; EGF-like repeats and discoidin I-like domains 3
Gene ID	538062
UniProt ID	E1BPX2

Shipping and Storage

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

Reference

Gasca, J. *et al.* EDIL3 promotes epithelial-mesenchymal transition and paclitaxel resistance through its interaction with integrin α 5 β 1 in cancer cells. *Cell Death Discovery*. 2020, 6: 86.

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.