

Goat Insulin (INS) ELISA Kit-Sandwich

Cat. No.: EK10F988

Product Type: Animal Immunoassay Kits

Size: 48T;96T

Product Overview

BioVenic Goat INS ELISA Kit-Sandwich is designed for the quantitative determination of Goat INS 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 Goat INS.
Target Species	Caprine
Species Reactivity	Caprine
Detection Range	0.3-20 μ U/mL
Sensitivity	0.06 μ U/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;10 μ L

Target Information

Insulin is encoded by the *INS* gene in goats. Diabetes mellitus is marked with the high blood glucose due to lack of insulin hormone secreted by the pancreatic cells.

Target/Biomarker	Caprine INS
Target Synonym	insulin; INS
Gene ID	108634241
UniProt ID	A0A452E6C9

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.