# Resource Summary Report

Generated by dkNET on Aug 17, 2026

## Mercodia Mouse Insulin ELISA Kit

RRID:AB_2783837
Type: Antibody

### Proper Citation

Mercodia Cat# 10-1247-01, RRID:AB_2783837

### Antibody Information

**URL:** http://antibodyregistry.org/AB_2783837

**Proper Citation:** Mercodia Cat# 10-1247-01, RRID:AB_2783837

**Target Antigen:** Insulin

**Host Organism:** mouse

**Clonality:** monoclonal

**Comments:** Applications: ELISA
Kit contains: Plate coated with Mouse monoclonal anti-insulin and Peroxidase conjugated mouse monoclonal anti-insulin.
Note: Kit contents can vary - use with caution.

**Antibody Name:** Mercodia Mouse Insulin ELISA Kit

**Description:** This monoclonal targets Insulin

**Target Organism:** mouse, human

**Antibody ID:** AB_2783837

**Vendor:** Mercodia

**Catalog Number:** 10-1247-01

**Alternative Catalog Numbers:** 10-1247-10

**Record Creation Time:** 20250820T040009+0000

**Record Last Update:** 20250820T174547+0000

### Ratings and Alerts

No rating or validation information has been found for Mercodia Mouse Insulin ELISA Kit.

No alerts have been found for Mercodia Mouse Insulin ELISA Kit.

## Data and Source Information

**Source:** Antibody Registry

## Usage and Citation Metrics

We found 22 mentions in open access literature.

**Listed below are recent publications.** The full list is available at dkNET .


Matsumura S, et al. (2026) Wheat Flour Intake Promotes Weight Gain and Metabolic Changes in Mice. Molecular nutrition & food research, 70(2), e70394.

Boulos J, et al. (2026) Recruitment of transcriptional effectors by Cas9 creates cis-regulatory elements and demonstrates distance-dependent transcriptional regulation. iScience, 29(1), 114040.

Fan J, et al. (2026) PDX1 phosphorylation at S61 by mTORC1 links nutrient signaling to ? cell function and metabolic disease. Cell reports, 45(1), 116811.

Wagner L, et al. (2025) The Impact of Neuregulin 4 on Metabolic Dysregulation in Lipodystrophy. Endocrinology, 166(9).

Hope MC, et al. (2025) Adipose Tissue Estrogen Receptor-Alpha Overexpression Ameliorates High-Fat Diet-Induced Adipose Tissue Inflammation. Journal of the Endocrine Society, 9(10), bvaf134.

Zhu S, et al. (2024) Islet cell stress induced by insulin-degrading enzyme deficiency promotes regeneration and protection from autoimmune diabetes. iScience, 27(6), 109929.

Smits MM, et al. (2024) In Vivo Inhibition of Dipeptidyl Peptidase 4 Allows Measurement of GLP-1 Secretion in Mice. Diabetes, 73(5), 671.

Lopez-Tello J, et al. (2023) Fetal manipulation of maternal metabolism is a critical function of the imprinted Igf2 gene. Cell metabolism, 35(7), 1195.

Higuchi S, et al. (2023) The 16?-hydroxylated Bile Acid, Pythocholic Acid Decreases Food Intake and Increases Oleoylethanolamide in Male Mice. Endocrinology, 164(9).

Unger CA, et al. (2023) Skeletal Muscle Endogenous Estrogen Production Ameliorates the Metabolic Consequences of a High-Fat Diet in Male Mice. Endocrinology, 164(8).

Lee SM, et al. (2021) Rosiglitazone Requires Hepatocyte PPAR? Expression to Promote Steatosis in Male Mice With Diet-Induced Obesity. Endocrinology, 162(11).

Huang HT, et al. (2021) Inhibitory Effects of Trifluoperazine on Peripheral Proinflammatory Cytokine Expression and Hypothalamic Microglia Activation in Obese Mice Induced by Chronic Feeding With High-Fat-Diet. Frontiers in cellular neuroscience, 15, 752771.

Zhang J, et al. (2021) DHODH inhibition modulates glucose metabolism and circulating GDF15, and improves metabolic balance. iScience, 24(5), 102494.

Zhang X, et al. (2021) Amino acids-Rab1A-mTORC1 signaling controls whole-body glucose homeostasis. Cell reports, 34(11), 108830.

Estrada-Meza J, et al. (2021) Tamoxifen Treatment in the Neonatal Period Affects Glucose Homeostasis in Adult Mice in a Sex-Dependent Manner. Endocrinology, 162(7).

Kjeldsen SAS, et al. (2021) Neprilysin Inhibition Increases Glucagon Levels in Humans and Mice With Potential Effects on Amino Acid Metabolism. Journal of the Endocrine Society, 5(9), bvab084.

Brown ML, et al. (2021) FSTL3-Neutralizing Antibodies Enhance Glucose-Responsive Insulin Secretion in Dysfunctional Male Mouse and Human Islets. Endocrinology, 162(10).

Wang Z, et al. (2021) microRNA-483 Protects Pancreatic ?-Cells by Targeting ALDH1A3. Endocrinology, 162(5).

Xiong L, et al. (2020) LncRNA-Malat1 is Involved in Lipotoxicity-Induced ß-cell Dysfunction and the Therapeutic Effect of Exendin-4 via Ptbp1. Endocrinology, 161(7).

Kim J, et al. (2019) Increased SLC38A4 Amino Acid Transporter Expression in Human Pancreatic ?-Cells After Glucagon Receptor Inhibition. Endocrinology, 160(5), 979.