

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](http://FDI Lab - SciCrunch.org) on Apr 14, 2025

## Rat/Mouse Insulin ELISA Kit

RRID:AB\_2783856

Type: Antibody

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### Proper Citation

(Millipore Cat# EZRMI-13K, RRID:AB\_2783856)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2783856](http://antibodyregistry.org/AB_2783856)

**Proper Citation:** (Millipore Cat# EZRMI-13K, RRID:AB\_2783856)

**Target Antigen:** Insulin

**Clonality:** unknown

**Comments:** Applications: ELISA

Kit contains: Plate coated with mouse monoclonal anti-rat insulin antibodies. Biotinylated anti-insulin antibody.

Note: Kit contents can vary - use with caution.

**Antibody Name:** Rat/Mouse Insulin ELISA Kit

**Description:** This unknown targets Insulin

**Target Organism:** Rat, Mouse

**Antibody ID:** AB\_2783856

**Vendor:** Millipore

**Catalog Number:** EZRMI-13K

**Record Creation Time:** 20231110T032956+0000

**Record Last Update:** 20240725T094236+0000

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### Ratings and Alerts

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

No alerts have been found for Rat/Mouse Insulin ELISA Kit.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 13 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

He Q, et al. (2024) Hyperglycemia induced cathepsin L maturation linked to diabetic comorbidities and COVID-19 mortality. *eLife*, 13.

Osei-Ntansah A, et al. (2024) Liver Androgen Receptor Knockout Improved High-fat Diet Induced Glucose Dysregulation in Female Mice But Not Male Mice. *Journal of the Endocrine Society*, 8(4), bvae021.

Garg A, et al. (2023) Protective Effects of Rifampicin and Its Analog Rifampicin Quinone in a Mouse Model of Obesity-Induced Type 2 Diabetes. *ACS pharmacology & translational science*, 6(2), 253.

Thongnak L, et al. (2023) Metformin mitigates renal dysfunction in obese insulin-resistant rats via activation of the AMPK/PPAR $\alpha$  pathway. *Archives of pharmacal research*, 46(5), 408.

Thongnak L, et al. (2022) The combination of dapagliflozin and statins ameliorates renal injury through attenuating the activation of inflammasome-mediated autophagy in insulin-resistant rats. *Journal of biochemical and molecular toxicology*, 36(4), e22978.

Wang W, et al. (2022) Knockdown of Acid-sensing Ion Channel 1a in the PVN Promotes Metabolic Disturbances in Male Mice. *Endocrinology*, 163(10).

Monica Shih MC, et al. (2021) Embryonic Steroids Control Developmental Programming of Energy Balance. *Endocrinology*, 162(12).

Daniel B, et al. (2021) Endothelial Cell-Derived Triosephosphate Isomerase Attenuates Insulin Secretion From Pancreatic Beta Cells of Male Rats. *Endocrinology*, 162(3).

Rodrigues AC, et al. (2021) Intramuscular Injection of miR-1 Reduces Insulin Resistance in Obese Mice. *Frontiers in physiology*, 12, 676265.

Fan L, et al. (2020) MiR-221/222 Inhibit Insulin Production of Pancreatic  $\beta$ -Cells in Mice. *Endocrinology*, 161(1).

Ros P, et al. (2020) Sex Differences in Long-term Metabolic Effects of Maternal Resveratrol Intake in Adult Rat Offspring. *Endocrinology*, 161(8).

Felsted JA, et al. (2020) Sex-specific Effects of  $\alpha$ 2 $\beta$ -1 in the Ventromedial Hypothalamus of Female Mice Controlling Glucose and Lipid Balance. *Endocrinology*, 161(7).

Hubbard K, et al. (2019) Chronic High-Fat Diet Exacerbates Sexually Dimorphic Pomctm1/tm1 Mouse Obesity. *Endocrinology*, 160(5), 1081.