

Resource Summary Report

Generated by [dkNET](#) on Sep 6, 2026

Ultra Sensitive Mouse Insulin ELISA Kit

RRID:AB_2783626

Type: Antibody

Proper Citation

Crystal Chem Cat# 90080, RRID:AB_2783626

Antibody Information

URL: http://antibodyregistry.org/AB_2783626

Proper Citation: Crystal Chem Cat# 90080, RRID:AB_2783626

Target Antigen: Insulin

Clonality: unknown

Comments: Applications: ELISA

Note: The identity of the antibodies in this kit have not been verified and kit contents can vary - use with caution.

Antibody Name: Ultra Sensitive Mouse Insulin ELISA Kit

Description: This unknown targets Insulin

Target Organism: mouse

Antibody ID: AB_2783626

Vendor: Crystal Chem

Catalog Number: 90080

Record Creation Time: 20231110T032958+0000

Record Last Update: 20260901T025316+0000

Ratings and Alerts

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

No alerts have been found for Ultra Sensitive Mouse Insulin ELISA Kit.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 53 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#).

Lee HK, et al. (2026) Disease-associated mutations in the STAT5B SH2 domain reprogram hepatic cholesterol and lipid metabolism. *Endocrinology*, 167(6).

Weidner AE, et al. (2026) Heat-processed rodent chow alters nutritive content and improves metabolic outcomes in insulin-resistant female mice. *Frontiers in nutrition*, 13, 1829397.

Joly A, et al. (2025) Semaglutide Exacerbates Stunting in Growth-Impaired Juvenile Male Mice via Reduced Energy Metabolism. *Journal of the Endocrine Society*, 9(11), bvaf158.

Galvan M, et al. (2025) Development and Characterization of a Sf-1-Flp Mouse Model. *bioRxiv : the preprint server for biology*.

Hamby M, et al. (2025) The impact of Asic2 deletion on metabolic homeostasis in mice. *Physiological reports*, 13(17), e70514.

Hamby M, et al. (2025) Loss of ENaC Prevents Hepatic Steatosis but Promotes Abdominal Fat Deposition Associated with a High-Fat Diet. *Biology*, 14(11).

Zapater JL, et al. (2025) Hemoglobin S Promotes Glycemic Dysregulation in a Mouse Model of Human Sickle Cell Disease. *Endocrinology*, 166(6).

Mastropierro RL, et al. (2025) Exploring GABA and Kisspeptin Roles in Reproductive and Metabolic Regulation: Insights from Kiss1-GABAB1KO Female Mice. *Endocrinology*, 166(12).

Joseph S, et al. (2025) Ovarian-Specific Cyp17A1 Overexpression in Female Mice: A Novel Model of Endogenous Testosterone Excess. *Endocrinology*, 166(5).

Lerskiatiphanich T, et al. (2025) Protocol for in vivo assessment of glucose metabolism in mouse models. *STAR protocols*, 6(4), 104192.

Kaylan KB, et al. (2025) 12-Lipoxygenase Inhibition Improves Glycemia and Obesity-associated Inflammation in Male Human Gene Replacement Mice. *Endocrinology*, 166(6).

McDonald TS, et al. (2025) Metabolic rate and insulin-independent glucose uptake increase in a TDP-43Q331K mouse model of amyotrophic lateral sclerosis. *Heliyon*, 11(3), e42482.

Vermehren-Schmaedick A, et al. (2024) Grb7 Ablation in Mice Improved Glycemic Control, Enhanced Insulin Signaling, and Increased Abdominal fat Mass in Females.

Endocrinology, 165(5).

Wyler SC, et al. (2024) LCoRL Regulates Growth and Metabolism. Endocrinology, 165(12).

Kalnytska O, et al. (2024) SORCS2 activity in pancreatic β -cells safeguards insulin granule formation and release from glucose-stressed β -cells. iScience, 27(1), 108725.

Gupta D, et al. (2024) Impact of Ghrelin on Islet Size in Nonpregnant and Pregnant Female Mice. Endocrinology, 165(6).

Chang RC, et al. (2024) Tributyltin Enhances Macrophage Inflammation and Lipolysis, Contributing to Adipose Tissue Dysfunction. Journal of the Endocrine Society, 8(12), bvae187.

Williamson CR, et al. (2024) Reduced Nephron Tyrosine Phosphorylation Enhances Insulin Secretion and Increases Glucose Tolerance With Age. Endocrinology, 165(8).

Park MY, et al. (2024) Targeted Deletion of Fibroblast Growth Factor 23 Rescues Metabolic Dysregulation of Diet-induced Obesity in Female Mice. Endocrinology, 165(12).

Argetsinger LS, et al. (2023) Role of the Beta and Gamma Isoforms of the Adapter Protein SH2B1 in Regulating Energy Balance. Endocrinology, 164(5).