

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org/) on Apr 26, 2025

BP-2000 Blood Pressure Analysis System for Mice and Rats

RRID:SCR_022985

Type: Tool

Proper Citation

BP-2000 Blood Pressure Analysis System for Mice and Rats (RRID:SCR_022985)

Resource Information

URL: https://www.2biol.com/2biol_BP%20Blood%20Pressure%20Recorder.htm

Proper Citation: BP-2000 Blood Pressure Analysis System for Mice and Rats (RRID:SCR_022985)

Description: Computerized, non invasive system for measuring mouse and rat blood pressure. Blood pressure analyzer is standard in transgenic and knockout mouse research.

Synonyms: BP-2000 Blood Pressure Analysis System™ for Mice and Rats, BP-2000 Blood Pressure Analysis System

Resource Type: instrument resource

Keywords: 2Biological Instruments, VisiTech Systems, non-invasive blood pressure analyzer, USEDit, Instrument, Equipment

Funding:

Availability: Restricted

Resource Name: BP-2000 Blood Pressure Analysis System for Mice and Rats

Resource ID: SCR_022985

Record Creation Time: 20221119T050156+0000

Record Last Update: 20250420T015238+0000

Ratings and Alerts

No rating or validation information has been found for BP-2000 Blood Pressure Analysis System for Mice and Rats.

No alerts have been found for BP-2000 Blood Pressure Analysis System for Mice and Rats.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Moreno-Domínguez A, et al. (2024) Hif1 α -dependent mitochondrial acute O₂ sensing and signaling to myocyte Ca²⁺ channels mediate arterial hypoxic vasodilation. Nature communications, 15(1), 6649.

Wang MY, et al. (2024) Downregulation of the kidney glucagon receptor, essential for renal function and systemic homeostasis, contributes to chronic kidney disease. Cell metabolism, 36(3), 575.

Trentin-Sonoda M, et al. (2023) Sex-dependent effects of Canagliflozin on kidney protection in mice with combined hypertension-type 1 diabetes. PloS one, 18(12), e0295284.