# Resource Summary Report

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## Xenogen IVIS 100 Imaging System

RRID:SCR_020901
Type: Tool

### Proper Citation

Xenogen IVIS 100 Imaging System (RRID:SCR_020901)

### Resource Information

**URL:** https://www.perkinelmer.com/product/ivis-instrument-spectrum-120v-andor-c-124262

**Proper Citation:** Xenogen IVIS 100 Imaging System (RRID:SCR_020901)

**Description:** In vivo imaging system that combines 2D optical and 3D optical tomography in one platform. The system can be used for preclinical imaging research and development best for non-invasive longitudinal monitoring of disease progression, cell trafficking and gene expression patterns in living animals.

**Resource Type:** instrument resource

**Keywords:** Xenogen, Imaging System, Instrument Equipment, USEDit

**Funding:**

**Availability:** Commercially available

**Resource Name:** Xenogen IVIS 100 Imaging System

**Resource ID:** SCR_020901

**Alternate IDs:** Model_Number_IVIS 100

**Record Creation Time:** 20220129T080352+0000

**Record Last Update:** 20250420T015057+0000

### Ratings and Alerts

No rating or validation information has been found for Xenogen IVIS 100 Imaging System.

No alerts have been found for Xenogen IVIS 100 Imaging System.

## Data and Source Information

**Source:** SciCrunch Registry

## Usage and Citation Metrics

We found 6 mentions in open access literature.

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


Yadav N, et al. (2023) More time to kill: A longer liver stage increases T cell-mediated protection against pre-erythrocytic malaria. iScience, 26(12), 108489.

Stern LA, et al. (2022) Engineered IL13 variants direct specificity of IL13R?2-targeted CAR T cell therapy. Proceedings of the National Academy of Sciences of the United States of America, 119(33), e2112006119.

Ruf B, et al. (2021) Activating Mucosal-Associated Invariant T Cells Induces a Broad Antitumor Response. Cancer immunology research, 9(9), 1024.

Sharanek A, et al. (2021) Transcriptional control of brain tumor stem cells by a carbohydrate binding protein. Cell reports, 36(9), 109647.

Kalra J, et al. (2015) Using Pharmacokinetic Profiles and Digital Quantification of Stained Tissue Microarrays as a Medium-Throughput, Quantitative Method for Measuring the Kinetics of Early Signaling Changes Following Integrin-Linked Kinase Inhibition in an In Vivo Model of Cancer. The journal of histochemistry and cytochemistry : official journal of the Histochemistry Society, 63(9), 691.

Yong J, et al. (2011) Multimodality imaging of ?-cells in mouse models of type 1 and 2 diabetes. Diabetes, 60(5), 1383.