

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: 20250519T204224+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 α 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 β -cells in mouse models of type 1 and 2 diabetes. *Diabetes*, 60(5), 1383.