

Resource Summary Report

Generated by [nidm-terms](#) on Jul 28, 2026

Perkin Elmer: Operetta CLS

RRID:SCR_018810

Type: Tool

Proper Citation

Perkin Elmer: Operetta CLS (RRID:SCR_018810)

Resource Information

URL: https://www.perkinelmer.com/lab-solutions/resources/docs/BRO_Operetta_CLS_FINAL.pdf

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Description: High content image acquisition instrument. Automatic cell imaging system designed for quantitative cellular analysis of fixed or live cells. Contains sCMOS camera that provides large field of view and high resolution image capture.

Synonyms: Operetta CLS system

Resource Type: instrument resource

Keywords: Image acquisition, cell imaging, cell imaging system, automatic system, quantitative cellular analysis, fixed cell, alive cell, sCMOS camera, image capture, instrument, equipment

Availability: Restricted

Resource Name: Perkin Elmer: Operetta CLS

Resource ID: SCR_018810

Alternate URLs: <https://www.merck.com/media/18694/operetta-cls-high-content-analysis-system-brochure.pdf>

Record Creation Time: 20220129T080342+0000

Record Last Update: 20260725T190858+0000

Ratings and Alerts

No rating or validation information has been found for Perkin Elmer: Operetta CLS.

No alerts have been found for Perkin Elmer: Operetta CLS.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Nguyen N, et al. (2026) Transcranial microtesla magnetic fields suppress neuroinflammation and neuronal oxidative stress burden. *iScience*, 29(1), 114425.

Smabers LP, et al. (2025) Patient-Derived Organoids Predict Treatment Response in Metastatic Colorectal Cancer. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 31(23), 5015.

Weidling I, et al. (2025) hiPSC-neurons recapitulate the subtype-specific cell intrinsic nature of susceptibility to neurodegenerative disease-relevant aggregation. *Acta neuropathologica communications*, 13(1), 108.

K??ppe H, et al. (2025) Scratching in style: 3D printers as plotters for automated and complex wound-healing assays. *iScience*, 28(12), 114230.

Wookey P, et al. (2021) Methods to measure calcitonin receptor activity, up-regulated in cell stress, apoptosis and autophagy. *F1000Research*, 10, 1019.