

Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

Oxford: Optronix GelCount

RRID:SCR_023219

Type: Tool

Proper Citation

Oxford: Optronix GelCount (RRID:SCR_023219)

Resource Information

URL: <https://www.oxford-optronix.com/gelcount-cell-colony-counter#:~:text=GelCount%E2%84%A2%20is%20an%20easy,Petri%20dishes%20and%20T25%20>

Proper Citation: Oxford: Optronix GelCount (RRID:SCR_023219)

Description: Mammalian cell colony, spheroid and organoid counter. PC software operated colony counter that automates detection, counting and analysis of mammalian cell colonies in multi-well plates, Petri dishes and T25 flasks.

Synonyms: GelCount

Resource Type: instrument resource

Keywords: PC software operated colony counter, mammalian cell colony, spheroid and organoid counter, colony counter, instrument, equipment, USEEdit

Availability: Restricted

Resource Name: Oxford: Optronix GelCount

Resource ID: SCR_023219

Record Creation Time: 20230202T050240+0000

Record Last Update: 20260725T191031+0000

Ratings and Alerts

No rating or validation information has been found for Oxford: Optronix GelCount.

No alerts have been found for Oxford: Optronix GelCount.

Data and Source Information

Usage and Citation Metrics

We found 13 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Puleo N, et al. (2025) Identification of a TNIK-CDK9 Axis as a Targetable Strategy for Platinum-Resistant Ovarian Cancer. *Molecular cancer therapeutics*, 24(4), 639.

Marotta VE, et al. (2025) OTUD6B regulates KIFC1-dependent centrosome clustering and breast cancer cell survival. *EMBO reports*, 26(4), 1003.

Maric M, et al. (2025) EXO1 as a therapeutic target for Fanconi Anaemia, ZRSR2 and BRCA1-A complex deficient cancers. *Nature communications*, 16(1), 8476.

Thawani R, et al. (2024) TKI type switching overcomes ROS1 L2086F in ROS1 fusion-positive cancers. *NPJ precision oncology*, 8(1), 175.

Clancy A, et al. (2023) ISGylation-independent protection of cell growth by USP18 following interferon stimulation. *The Biochemical journal*, 480(19), 1571.

St??venin V, et al. (2023) Soft agar colony formation assay to quantify mouse embryonic fibroblast transformation after Salmonella infection. *STAR protocols*, 4(3), 102379.

Nakazawa K, et al. (2023) Piperacetazine Directly Binds to the PAX3::FOXO1 Fusion Protein and Inhibits Its Transcriptional Activity. *Cancer research communications*, 3(10), 2030.

Dustin D, et al. (2021) RON signalling promotes therapeutic resistance in ESR1 mutant breast cancer. *British journal of cancer*, 124(1), 191.

Chen C, et al. (2021) PD-L1 tumor-intrinsic signaling and its therapeutic implication in triple-negative breast cancer. *JCI insight*, 6(8).

Jungwirth U, et al. (2021) Impairment of a distinct cancer-associated fibroblast population limits tumour growth and metastasis. *Nature communications*, 12(1), 3516.

Shao Y, et al. (2019) Canonical Wnt Signaling Promotes Neovascularization Through Determination of Endothelial Progenitor Cell Fate via Metabolic Profile Regulation. *Stem cells (Dayton, Ohio)*, 37(10), 1331.

Jungwirth U, et al. (2018) Generation and characterisation of two D2A1 mammary cancer sublines to model spontaneous and experimental metastasis in a syngeneic BALB/c host. *Disease models & mechanisms*, 11(1).

Han Y, et al. (2017) Lsh/HELLS regulates self-renewal/proliferation of neural stem/progenitor cells. *Scientific reports*, 7(1), 1136.