

Resource Summary Report

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Thermo Fisher: Life Technologies: Countess Automated Cell Counter

RRID:SCR_018591

Type: Tool

Proper Citation

Thermo Fisher: Life Technologies: Countess Automated Cell Counter
(RRID:SCR_018591)

Resource Information

URL: <https://www.thermofisher.com/us/en/home/life-science/cell-analysis/cell-analysis-instruments/automated-cell-counters/countess-ii-fl-automated-cell-counter.html>

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Description: Invitrogen benchtop automated cell counter. Can perform cell counts, viability calculations, hemocytometry, fluorescent protein expression, and measure fluorescence capabilities. There are also reusable slides, fluorescence capabilities, and brightfield fluorescence channels.

Resource Type: instrument resource

Keywords: Automated cell counter, cell counter, instrument, equipment, USEdit, Life Technologies

Availability: Restricted

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/main/PDF/SCR_020236.pdf

Resource Name: Thermo Fisher: Life Technologies: Countess Automated Cell Counter

Resource ID: SCR_018591

Alternate IDs: SCR_020236

Alternate URLs: SCR_020236, https://assets.thermofisher.com/TFS-Assets/BID/manuals/MAN0014293_Countess_II_Automated_Cell_Counter_UG.pdf

Record Creation Time: 20220129T080341+0000

Ratings and Alerts

No rating or validation information has been found for Thermo Fisher: Life Technologies: Countess Automated Cell Counter.

No alerts have been found for Thermo Fisher: Life Technologies: Countess Automated Cell Counter.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Vidal-Vázquez N, et al. (2025) A single-nucleus RNA sequencing atlas of the postnatal retina of the shark *Scyliorhinus canicula*. *Scientific data*, 12(1), 228.

Tuppurainen H, et al. (2025) PALB2 mutations increase oncogenic properties of breast epithelial cells by enhancing JAM3 and PARVB expression. *Biochemical and biophysical research communications*, 778, 152402.

Danev N, et al. (2024) Comparative transcriptomic analysis of bovine mesenchymal stromal cells reveals tissue-source and species-specific differences. *iScience*, 27(2), 108886.

Tuppurainen H, et al. (2024) PALB2-mutated human mammary cells display a broad spectrum of morphological and functional abnormalities induced by increased TGF β signaling. *Cellular and molecular life sciences : CMLS*, 81(1), 173.

Ramakrishnan GS, et al. (2024) SHIP inhibition mediates select TREM2-induced microglial functions. *Molecular immunology*, 170, 35.

Dorgau B, et al. (2024) Deciphering the spatiotemporal transcriptional and chromatin accessibility of human retinal organoid development at the single-cell level. *iScience*, 27(4), 109397.

Ahtiainen A, et al. (2024) Astrocytes facilitate gabazine-evoked electrophysiological hyperactivity and distinct biochemical responses in mature neuronal cultures. *Journal of neurochemistry*, 168(9), 3076.