

# Resource Summary Report

Generated by PRECISE-TBI on Aug 2, 2026

## Thermo Fisher: Life Technologies: Countess Automated Cell Counter

RRID:SCR\_018591

Type: Tool

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### Proper Citation

Thermo Fisher: Life Technologies: Countess Automated Cell Counter  
(RRID:SCR\_018591)

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### 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](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](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.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 7 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [PRECISE-TBI](#) .

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 $\beta$  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.

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.

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.