

Resource Summary Report

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Peter MacCallum Cancer Centre Research Flow Core Facility

RRID:SCR_025550

Type: Tool

Proper Citation

Peter MacCallum Cancer Centre Research Flow Core Facility (RRID:SCR_025550)

Resource Information

URL: <https://www.petermac.org/research/research-technologies/flow-cytometry#:~:text=The%20Peter%20Mac%20Research%20Flow%20Core%20%28RFC%29%20is,e>

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Description: Internationally recognised shared resource laboratory which provides researchers with access to equipment, education and expertise that enables isolation, separation and analysis of cell populations.

Synonyms: , Peter MacCallum Cancer Center Research Flow Core, Peter MacCallum Cancer Center Research Flow Core (RFC)

Resource Type: access service resource, core facility, service resource

Keywords: cell isolation, cell separation, cell analysis, cell populations, flow cytometry

Availability: Open

Resource Name: Peter MacCallum Cancer Centre Research Flow Core Facility

Resource ID: SCR_025550

Alternate IDs: ABRF_2870

Alternate URLs: <https://coremarketplace.org/?FacilityID=2870&citation=1>

Record Creation Time: 20240731T053251+0000

Record Last Update: 20260905T133501+0000

Ratings and Alerts

No rating or validation information has been found for Peter MacCallum Cancer Centre Research Flow Core Facility.

No alerts have been found for Peter MacCallum Cancer Centre Research Flow Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Gaudi AU, et al. (2026) Convergent evolution of scavenger cell development at brain borders. *Nature*, 651(8106), 743.

de Menezes MN, et al. (2026) High efficiency CRISPR knock-in demonstrates that TCF1 is insufficient to reverse T cell exhaustion. *Nature communications*, 17(1).

Ong AJS, et al. (2026) A multi-omic approach reveals iron availability influences cell fate fidelity. *npj metabolic health and disease*, 4(1).

Seneviratne JA, et al. (2026) Embryonic stem cell factors DPPA2/4 amplify active H3K4me3-H2AK119ub chromatin domains in non-small cell lung cancer. *Genes & development*, 40(9-10), 756.

Lai J, et al. (2026) Flt3L-mediated tumor cDC1 expansion enhances immunotherapy by priming stem-like CD8+ T cells in lymph nodes. *Nature immunology*, 27(3), 530.

Di Pietro A, et al. (2026) Tumor-resident T cells and dendritic cells form an in situ archetype during immunotherapy response in melanoma. *Nature communications*, 17(1).

Zhang X, et al. (2025) Optimised modular anti-FLAG CAR T cells for solid tumor therapy. *Clinical & translational immunology*, 14(8), e70046.

Chen AXY, et al. (2025) Rewiring endogenous genes in CAR T cells for tumour-restricted payload delivery. *Nature*, 644(8075), 241.