

Resource Summary Report

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Leica Biosystems RM2265 Fully Automated Rotary Microtome

RRID:SCR_018041

Type: Tool

Proper Citation

Leica Biosystems RM2265 Fully Automated Rotary Microtome (RRID:SCR_018041)

Resource Information

URL: <https://www.leicabiosystems.com/histology-equipment/microtomes/products/leica-rm2265/>

Proper Citation: Leica Biosystems RM2265 Fully Automated Rotary Microtome (RRID:SCR_018041)

Description: Automated rotary microtome that sections tissue samples. Specimen feed system with zero-backlash and maintenance-free cross roller guides and stepper motor operated coarse feed system are located in dust-proof plastic housing. Equipped with safety handwheel with handle that can be centered, as well as mechanical handwheel lock. In manual operation retraction can be adjusted. In motorized operation retraction value varies with selected sectioning speed.

Synonyms: Leica RM2265 automated microtome

Resource Type: instrument resource

Keywords: ABRF, automated microtome, tissue sample sectioning, Leica, instrument, equipment

Funding:

Resource Name: Leica Biosystems RM2265 Fully Automated Rotary Microtome

Resource ID: SCR_018041

Alternate IDs: Model_Number_2265

Alternate URLs: https://www.biomarker.hu/sites/default/files/katalogus-fajlok/95.11560_rev_b_brochure_rm2265_en.pdf

Record Creation Time: 20220129T080338+0000

Record Last Update: 20250519T204013+0000

Ratings and Alerts

No rating or validation information has been found for Leica Biosystems RM2265 Fully Automated Rotary Microtome.

No alerts have been found for Leica Biosystems RM2265 Fully Automated Rotary Microtome.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Saggese P, et al. (2024) Glucose Deprivation Promotes Pseudohypoxia and Dedifferentiation in Lung Adenocarcinoma. Cancer research, 84(2), 305.

Cheng Y, et al. (2024) Nicotinamide mononucleotide alleviates seizures via modulating SIRT1-PGC-1 β mediated mitochondrial fusion and fission. Journal of neurochemistry.

Rudzka DA, et al. (2021) Selection of established tumour cells through narrow diameter micropores enriches for elevated Ras/Raf/MEK/ERK MAPK signalling and enhanced tumour growth. Small GTPases, 12(4), 294.

Rudzka DA, et al. (2019) Migration through physical constraints is enabled by MAPK-induced cell softening via actin cytoskeleton re-organization. Journal of cell science, 132(11).

Leduc C, et al. (2017) Regulation of microtubule-associated motors drives intermediate filament network polarization. The Journal of cell biology, 216(6), 1689.

Deniset JF, et al. (2017) Splenic Ly6G^{high} mature and Ly6G^{int} immature neutrophils contribute to eradication of *S. pneumoniae*. The Journal of experimental medicine, 214(5), 1333.

Grindel B, et al. (2016) Perlecan/HSPG2 and matrilysin/MMP-7 as indices of tissue invasion: tissue localization and circulating perlecan fragments in a cohort of 288 radical

prostatectomy patients. *Oncotarget*, 7(9), 10433.

Domeier PP, et al. (2016) IFN- γ receptor and STAT1 signaling in B cells are central to spontaneous germinal center formation and autoimmunity. *The Journal of experimental medicine*, 213(5), 715.

Ulmschneider B, et al. (2016) Increased intracellular pH is necessary for adult epithelial and embryonic stem cell differentiation. *The Journal of cell biology*, 215(3), 345.