Resource Summary Report

Generated by RRID on Aug 7, 2026

Miltenyi: gentleMACS Octo Dissociator with Heaters Tissue Dissociator

RRID:SCR_020271
Type: Tool

Proper Citation

Miltenyi: gentleMACS Octo Dissociator with Heaters Tissue Dissociator (RRID:SCR_020271)

Resource Information

URL: https://www.miltenyibiotec.com/US-en/products/gentlemacs-octo-dissociator-with-heaters.html

Proper Citation: Miltenyi: gentleMACS Octo Dissociator with Heaters Tissue Dissociator (RRID:SCR_020271)

Description: Benchtop instrument for fully automated and standardized tissue dissociation or homogenization of up to eight samples. Equipped with eight individual heating units and gentleMACS Programs.

Resource Type: instrument resource

Keywords: Miltenyi, Tissue Dissociator, Instrument, Equipment, USEDit,

Availability: Commercially available

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/main/PDF/SCR_020271.pdf

Resource Name: Miltenyi: gentleMACS Octo Dissociator with Heaters Tissue Dissociator

Resource ID: SCR_020271

Alternate IDs: Model_Number_gentleMACS_Octo_Heaters

Record Creation Time: 20220129T080349+0000

Record Last Update: 20260801T190654+0000

Ratings and Alerts

No rating or validation information has been found for Miltenyi: gentleMACS Octo Dissociator with Heaters Tissue Dissociator.

No alerts have been found for Miltenyi: gentleMACS Octo Dissociator with Heaters Tissue Dissociator.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 11 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Cheng X, et al. (2026) Interleukin-34-Induced Arg1+ Macrophages Play a Key Role in Breast Cancer Brain Metastasis. Cancer research communications, 6(6), 1388.

Burke CM, et al. (2026) Antitumor Activity of Trastuzumab Deruxtecan in Pediatric Solid Tumors with Variable HER2 Expression. Molecular cancer therapeutics, 25(1), 156.

Wilski-Cronin NA, et al. (2026) Pyroptosis Modulates Multiple Immune Cell Populations in Targeted Therapy-Treated Melanoma. Cancer immunology research, 14(3), 374.

Pasquero S, et al. (2026) Targeting peptidyl-arginine deiminase 4 suppresses SARS-CoV-2 replication and modulates the inflammatory response. iScience, 29(3), 115038.

Broderick C, et al. (2025) A RAS(ON) Multi-Selective Inhibitor Combination Therapy Triggers Long-term Tumor Control through Senescence-Associated Tumor-Immune Equilibrium in Pancreatic Ductal Adenocarcinoma. Cancer discovery, 15(8), 1717.

Kogai H, et al. (2025) Broad-Spectrum Efficacy of CEACAM6-Targeted Antibody-Drug Conjugate with BET Protein Degrader in Colorectal, Lung, and Breast Cancer Mouse Models. Molecular cancer therapeutics, 24(3), 392.

Nattress CB, et al. (2025) Phenoscaping Reveals Multimodal ?? T-cell Cytotoxicity as a Strategy to Overcome Cancer Cell-Mediated Immunomodulation. Cancer research, 85(22), 4415.

Clayton SA, et al. (2024) Preclinical Multi-Omic Assessment of Pioglitazone in Skeletal Muscles of Mice Implanted with Human HER2/neu Overexpressing Breast Cancer Xenografts. bioRxiv : the preprint server for biology.

Clayton SA, et al. (2024) Preclinical Multi-Omic Assessment of Pioglitazone in Skeletal Muscles of Mice Implanted with Human HER2/neu Overexpressing Breast Cancer Xenografts. Cancers, 16(21).

Cheng W, et al. (2024) Single-cell RNA Sequencing Identifies a Novel Subtype of Microglia with High Cd74 Expression that Facilitates White Matter Inflammation During

Chronic Cerebral Hypoperfusion. Neurochemical research, 49(10), 2821.

Rajan S, et al. (2023) Structurally Complex Osteosarcoma Genomes Exhibit Limited Heterogeneity within Individual Tumors and across Evolutionary Time. Cancer research communications, 3(4), 564.