

# Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

## Miltenyi: gentleMACS Octo Dissociator Tissue Dissociator

RRID:SCR\_020272

Type: Tool

### Proper Citation

Miltenyi: gentleMACS Octo Dissociator Tissue Dissociator (RRID:SCR\_020272)

### Resource Information

**URL:** <https://www.miltenyibiotec.com/US-en/products/gentlemacs-octo-dissociator.html>

**Proper Citation:** Miltenyi: gentleMACS Octo Dissociator Tissue Dissociator (RRID:SCR\_020272)

**Description:** Benchtop instrument for semi automated and standardized tissue dissociation or homogenization of up to eight samples. Single cell suspensions or thorough homogenates from virtually any tissues are reproducibly obtained using unique canTubes or M Tubes.

**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\\_020272.pdf](https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/main/PDF/SCR_020272.pdf)

**Resource Name:** Miltenyi: gentleMACS Octo Dissociator Tissue Dissociator

**Resource ID:** SCR\_020272

**Alternate IDs:** Model\_Number\_gentleMACS\_Octo

**Record Creation Time:** 20220129T080349+0000

**Record Last Update:** 20260808T190140+0000

### Ratings and Alerts

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

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

---

## Data and Source Information

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

---

## Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Zhou L, et al. (2026) p21-Positive Senescent Stromal Cells Promote Prostate Cancer Immune Suppression and Progression That Can Be Reversed by Senolytic Therapy. Cancer discovery, 16(3), 571.

Murphy KC, et al. (2025) MYC and p53 Alterations Cooperate through VEGF Signaling to Repress Cytotoxic T-cell and Immunotherapy Responses in Prostate Cancer. Cancer research, 85(22), 4359.

El Kaoutari A, et al. (2023) Pancreatic ductal adenocarcinoma ubiquitination profiling reveals specific prognostic and theranostic markers. EBioMedicine, 92, 104634.

Ruf B, et al. (2023) Tumor-associated macrophages trigger MAIT cell dysfunction at the HCC invasive margin. Cell, 186(17), 3686.

Liao W, et al. (2023) Calcaratarin D, a labdane diterpenoid, attenuates mouse asthma via modulating alveolar macrophage function. British journal of pharmacology, 180(8), 1056.

Ruf B, et al. (2021) Activating Mucosal-Associated Invariant T Cells Induces a Broad Antitumor Response. Cancer immunology research, 9(9), 1024.