

Resource Summary Report

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Malvern Panalytical: Microcal ITC 200 Isothermal Titration Calorimeter

RRID:SCR_018590

Type: Tool

Proper Citation

Malvern Panalytical: Microcal ITC 200 Isothermal Titration Calorimeter
(RRID:SCR_018590)

Resource Information

URL: <https://www.malvernpanalytical.com/en/support/product-support/microcal-range/microcal-itc-range/microcal-itc200>

Proper Citation: Malvern Panalytical: Microcal ITC 200 Isothermal Titration Calorimeter
(RRID:SCR_018590)

Description: Isothermal titration calorimeter for label free, in solution, study of biomolecular interactions. It delivers measurement of binding parameters with minimum of 10 ug sample.

Synonyms: MicroCal iTC200

Resource Type: instrument resource

Keywords: Isothermal Titration Calorimeter, Instrument, Equipment, Microcal, Malvern Panalytical, USEDit, ABRF

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/main/PDF/SCR_018590.pdf

Resource Name: Malvern Panalytical: Microcal ITC 200 Isothermal Titration Calorimeter

Resource ID: SCR_018590

Alternate IDs: Model_Number_ITC 200, SCR_020260

Alternate URLs: <https://www.isbg.fr/IMG/pdf/microcal-itc200-system-user-manual-malvern.pdf>

Record Creation Time: 20220129T080340+0000

Record Last Update: 20260808T190116+0000

Ratings and Alerts

No rating or validation information has been found for Malvern Panalytical: Microcal ITC 200 Isothermal Titration Calorimeter.

No alerts have been found for Malvern Panalytical: Microcal ITC 200 Isothermal Titration Calorimeter.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Markusson S, et al. (2025) Nanobodies against the myelin enzyme CNPase as tools for structural and functional studies. *Journal of neurochemistry*, 169(1), e16274.

Wang B, et al. (2025) Development of D2HG biosensors inspired by the molecular mechanism of D2HG regulation of DhdR. *Cell chemical biology*, 32(11), 1397.

Ren X, et al. (2023) Structural basis for ATG9A recruitment to the ULK1 complex in mitophagy initiation. *Science advances*, 9(7), eadg2997.

Rong Y, et al. (2021) TMEM120A contains a specific coenzyme A-binding site and might not mediate poking- or stretch-induced channel activities in cells. *eLife*, 10.