

# Resource Summary Report

Generated by [Kravitz](#) on Sep 10, 2026

## NanoTemper: Monolith NT.115

RRID:SCR\_027500

Type: Tool

### Proper Citation

NanoTemper: Monolith NT.115 (RRID:SCR\_027500)

### Resource Information

**URL:** [https://www.qd-taiwan.com/siteDocs/productBrochures/NanoTemper\\_NT115\\_series.pdf](https://www.qd-taiwan.com/siteDocs/productBrochures/NanoTemper_NT115_series.pdf)

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**Description:** Instrument used to quantify biomolecular interactions and measure their binding affinity using MicroScale Thermophoresis. Can determine the strength of binding between all types of biomolecules, from single ions to large complexes, in various complex samples and buffer conditions.

**Synonyms:** Monolith NT.115

**Resource Type:** instrument resource

**Keywords:** MicroScale Thermophoresis, quantify biomolecular interactions, measure binding affinity,

**Specification URL:** [https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/refs/heads/main/PDF/SCR\\_027500.pdf](https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/refs/heads/main/PDF/SCR_027500.pdf)

**Resource Name:** NanoTemper: Monolith NT.115

**Resource ID:** SCR\_027500

**Alternate IDs:** Model\_Number\_Monolith\_NT.115

**Record Creation Time:** 20251003T062559+0000

**Record Last Update:** 20260905T133549+0000

### Ratings and Alerts

No rating or validation information has been found for NanoTemper: Monolith NT.115.

No alerts have been found for NanoTemper: Monolith NT.115.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Chang N, et al. (2025) Structural and functional insights of AmpG in mucopeptide transport and multiple  $\beta$ -lactam antibiotics resistance. Nature communications, 16(1), 5744.

Santhanam M, et al. (2024) Interaction of SMAC with a survivin-derived peptide alters essential cancer hallmarks: Tumor growth, inflammation, and immunosuppression. Molecular therapy : the journal of the American Society of Gene Therapy, 32(6), 1934.