

Resource Summary Report

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Bio-Techne: Protein Milo Single Cell Western Milo

RRID:SCR_020404

Type: Tool

Proper Citation

Bio-Techne: Protein Milo Single Cell Western Milo (RRID:SCR_020404)

Resource Information

URL: <https://www.proteinsimple.com/milo.html>

Proper Citation: Bio-Techne: Protein Milo Single Cell Western Milo (RRID:SCR_020404)

Description: Milo is Single-Cell Western platform. Milo measures protein expression in thousands of single cells in a single run so you can profile heterogeneity in your samples. Just load your cell suspension and the scWest chip captures ~1,000 single-cells. Milo then does a fast, 1 minute SDS-PAGE separation on each single-cell lysate on-chip. Then just probe with your favorite conventional Western antibodies to measure ~12 proteins per cell using a variety of multiplexing strategies. Use Single-Cell Westerns to unlock the single-cell proteome and measure more of the proteome than is possible with any other single-cell technique.

Resource Type: instrument resource

Keywords: Protein Simple, Single Cell Western, Instrument Equipment, USEDit

Availability: Commercially available

Resource Name: Bio-Techne: Protein Milo Single Cell Western Milo

Resource ID: SCR_020404

Alternate IDs: Model_Number_Milo

Record Creation Time: 20220129T080350+0000

Record Last Update: 20260801T190650+0000

Ratings and Alerts

No rating or validation information has been found for Bio-Techne: Protein Milo Single Cell Western Milo.

No alerts have been found for Bio-Techne: Protein Milo Single Cell Western Milo.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Tsuno T, et al. (2025) Imeglimin suppresses glucagon secretion and induces a loss of ? cell identity. Cell reports. Medicine, 6(8), 102254.

Chan LN, et al. (2020) Signalling input from divergent pathways subverts B cell transformation. Nature, 583(7818), 845.