

Resource Summary Report

Generated by RRID on Aug 8, 2026

Agilent: Seahorse XF Pro Analyzer

RRID:SCR_026694

Type: Tool

Proper Citation

Agilent: Seahorse XF Pro Analyzer (RRID:SCR_026694)

Resource Information

URL: https://www.agilent.com/en/product/cell-analysis/real-time-cell-metabolic-analysis/xf-analyzers/seahorse-xf-pro-analyzer-1980223?Product_Interest_Source=Marketing%20Campaign&source=Marketing%20Campaign&Lea

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Description: Agilent Seahorse XF Pro analyzer measures and reports the oxygen consumption rate (OCR), proton efflux rate (PER) or extracellular acidification rate (ECAR), as well as ATP production rates of live cells in a 96-well format. This analyzer features excellent OCR precision at low rates, verified performance, optimized temperature control, and is automation enabled. The XF Pro analyzer is also equipped with advanced software, standardized workflows, and advanced data analytics available in the Agilent Seahorse Analytics software. These features greatly simplify the entire XF assay experience, from assay design to data QC and interpretation.

Synonyms: Seahorse XF Pro Analyzer

Resource Type: instrument resource

Keywords: oxygen consumption rate, proton efflux rate, extracellular acidification rate, ATP production rates, live cells,

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/main/PDF/SCR_026694.pdf

Resource Name: Agilent: Seahorse XF Pro Analyzer

Resource ID: SCR_026694

Alternate IDs: Model_Number_Seahorse_XF_Pro

Record Creation Time: 20250403T060323+0000

Record Last Update: 20260801T191347+0000

Ratings and Alerts

No rating or validation information has been found for Agilent: Seahorse XF Pro Analyzer.

No alerts have been found for Agilent: Seahorse XF Pro Analyzer.

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](#) .

Fujikawa M, et al. (2026) Oxygen-stable streptolysin O variant enables mitochondrial ATP synthesis analysis in minimal cells blood and tissues. iScience, 29(8), 116788.

Sanches ES, et al. (2025) Methylphenidate triggers retinal oxidative stress and mitochondrial dysfunction under physiological conditions but has beneficial effects in inflammatory settings. Neuropharmacology, 279, 110623.