Resource Summary Report

Generated by RRID on Aug 5, 2026

Agilent: Seahorse XFe96 Analyzer

RRID:SCR_019545
Type: Tool

Proper Citation

Agilent: Seahorse XFe96 Analyzer (RRID:SCR_019545)

Resource Information

URL: https://www.agilent.com/cs/library/usermanuals/public/usermanual-xfe96-xf96-cell-characterization-cell-analysis-5994-0368en-agilent.pdf

Proper Citation: Agilent: Seahorse XFe96 Analyzer (RRID:SCR_019545)

Description: Seahorse XFe96 Analyzer measures OCR and ECAR of live cells in 96 well plate format.

Synonyms: , Agilent Seahorse XFe96, Agilent Seahorse XFe96 Cell Analyzer

Resource Type: instrument resource

Keywords: Agilent, Seahorse XF Analyzer, Instrument Equipment, USEDit,

Resource Name: Agilent: Seahorse XFe96 Analyzer

Resource ID: SCR_019545

Alternate IDs: SCR_019538, Model_Number_Seahorse XFe96

Alternate URLs: https://www.biocompare.com/10967-Cell-Analysis-Systems/12785609-Seahorse-XF-Pro-Analyzer/

Old URLs: https://www.agilent.com/en/products/cell-analysis/seahorse-analyzers/seahorse-xfe96-analyzer

Record Creation Time: 20220129T080345+0000

Record Last Update: 20260801T190627+0000

Ratings and Alerts

No rating or validation information has been found for Agilent: Seahorse XFe96 Analyzer.

No alerts have been found for Agilent: Seahorse XFe96 Analyzer.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 38 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Ali MM, et al. (2025) Mechanisms of mitochondrial reactive oxygen species action in bone mesenchymal cells. bioRxiv : the preprint server for biology.

Wang K, et al. (2025) Tobacco Smoking Rewires Cell Metabolism by Inducing GAPDH Succinylation to Promote Lung Cancer Progression. Cancer research, 85(15), 2838.

Landi D, et al. (2025) A Checkpoint Reversal Receptor Mediates Bipartite Activation and Enhances CAR T-cell Function. Cancer research communications, 5(3), 527.

Gamma JM, et al. (2025) Zelenirstat Inhibits N-Myristoyltransferases to Disrupt Src Family Kinase Signaling and Oxidative Phosphorylation, Killing Acute Myeloid Leukemia Cells. Molecular cancer therapeutics, 24(1), 69.

Arenillas C, et al. (2025) Convergent Genetic Adaptation in Human Tumors Developed Under Systemic Hypoxia and in Populations Living at High Altitudes. Cancer discovery, 15(5), 1037.

Ali MM, et al. (2025) Mechanisms of mitochondrial reactive oxygen species action in bone mesenchymal cells. The Journal of biological chemistry, 301(9), 110551.

Bischoff ME, et al. (2025) Copper Drives Remodeling of Metabolic State and Progression of Clear Cell Renal Cell Carcinoma. Cancer discovery, 15(2), 401.

Arnone AA, et al. (2025) Endocrine-targeting therapies shift the breast microbiome to reduce estrogen receptor-? breast cancer risk. Cell reports. Medicine, 6(1), 101880.

Lin J, et al. (2025) Nudix Hydrolase 13 Impairs the Initiation of Colorectal Cancer by Inhibiting PKM1 ADP-Ribosylation. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 12(13), e2410058.

Yang W, et al. (2025) Impaired mitochondrial metabolism is a critical cancer vulnerability for MYC inhibitors. Science advances, 11(29), eadw5228.

Matsushita M, et al. (2025) Peroxisomes are critical for a unique metabolic demand and survival of alveolar macrophages. Cell reports, 44(5), 115623.

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

Harhai M, et al. (2025) An updated inventory of genes essential for oxidative phosphorylation identifies a mitochondrial origin in familial Ménière's disease. Cell reports, 44(8), 116069.

Hosking MP, et al. (2025) Preferential tumor targeting of HER2 by iPSC-derived CAR T cells engineered to overcome multiple barriers to solid tumor efficacy. Cell stem cell, 32(7), 1087.

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.

MacMillan AC, et al. (2025) PRPS activity tunes redox homeostasis in Myc-driven lymphoma. Redox biology, 84, 103649.

Kim CW, et al. (2025) Gut dysbiosis from high-salt diet promotes glioma via propionate-mediated TGF-? activation. The Journal of experimental medicine, 222(8).

Jiahui W, et al. (2025) The mitochondrial DNAJC co-chaperone TCAIM reduces ?-ketoglutarate dehydrogenase protein levels to regulate metabolism. Molecular cell, 85(3), 638.

Arora GK, et al. (2025) PI5P4K? promotes glucose and iron acquisition to support metabolic fitness in pancreatic cancer. Cell reports, 44(9), 116199.

Ross RB, et al. (2024) PPAR? Agonism Enhances Immune Response to Radiotherapy While Dietary Oleic Acid Results in Counteraction. Clinical cancer research : an official journal of the American Association for Cancer Research, 30(9), 1916.