

# Resource Summary Report

Generated by T1D on Aug 9, 2026

## Agilent: BioTek Synergy HTX Multi-Mode Microplate Reader

RRID:SCR\_019749

Type: Tool

### Proper Citation

Agilent: BioTek Synergy HTX Multi-Mode Microplate Reader (RRID:SCR\_019749)

### Resource Information

**URL:** <https://www.agilent.com/en/product/microplate-instrumentation/microplate-readers/multimode-microplate-readers/biotek-synergy-htx-multimode-reader-1623207>

**Proper Citation:** Agilent: BioTek Synergy HTX Multi-Mode Microplate Reader (RRID:SCR\_019749)

**Description:** Compact multimode reader for 6- to 384-well microplates and Take3 microvolume plates. The unique dual optics design provides superior performance for UV-Vis absorbance, fluorescence, luminescence, and AlphaScreen/AlphaLISA workflows. With incubation and shaking, plus a dual reagent injector module, the system will meet all your assay requirements now and in the future. Synergy HTX is controlled by the easy-to-use, yet powerful, Gen5 software for data collection, analysis, exporting, and reporting.

**Synonyms:** BioTek Synergy HTX

**Resource Type:** instrument resource

**Keywords:** Biotek, BioTek, Multi-Mode Microplate Reader, Instrument Equipment,

**Availability:** Commercially available

**Specification URL:** [https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/main/PDF/SCR\\_019749.pdf](https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/main/PDF/SCR_019749.pdf)

**Resource Name:** Agilent: BioTek Synergy HTX Multi-Mode Microplate Reader

**Resource ID:** SCR\_019749

**Alternate IDs:** Model\_Number\_Synergy\_HTX

**Old URLs:** <https://www.biotek.com/products/detection-multi-mode-microplate-readers/synergy-htx-multi-mode-reader/>

**Record Creation Time:** 20220129T080346+0000

**Record Last Update:** 20260808T190140+0000

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## Ratings and Alerts

No rating or validation information has been found for Agilent: BioTek Synergy HTX Multi-Mode Microplate Reader.

No alerts have been found for Agilent: BioTek Synergy HTX Multi-Mode Microplate Reader.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 11 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [T1D](#) .

Wang J, et al. (2026) Tumor-Resident Streptococcus pneumoniae Promotes Malignant Progression and Pazopanib Resistance in Clear Cell Renal Cell Carcinoma. Cancer research, 86(9), 2237.

Chan LP, et al. (2026) The PI3K Inhibitor HCD Promotes Caspase Activation in Head and Neck Squamous Cells by Upregulating the Extrinsic and Intrinsic Apoptosis Pathways. Journal of oral pathology & medicine : official publication of the International Association of Oral Pathologists and the American Academy of Oral Pathology, 55(1), 61.

Hao W, et al. (2026) Sialic acid-guided spatiotemporal hydrogel therapy for liver cancer. Materials today. Bio, 36, 102784.

Crawford KJ, et al. (2025) Targeting FGFR4 abrogates HNF1A-driven metastasis in pancreatic ductal adenocarcinoma. Molecular cancer, 24(1), 208.

Ramponi V, et al. (2025) H4K20me3-Mediated Repression of Inflammatory Genes Is a Characteristic and Targetable Vulnerability of Persister Cancer Cells. Cancer research, 85(1), 32.

Kim YU, et al. (2025) Protocol for assessing the effect of diesel particulate matter on the liver in vivo through hydrodynamic tail vein injection in mice. STAR protocols, 6(2), 103812.

Vekaria HJ, et al. (2024) An efficient and high-throughput method for the evaluation of mitochondrial dysfunction in frozen brain samples after traumatic brain injury. Frontiers in molecular biosciences, 11, 1378536.

Nasser AM, et al. (2024) CDKN2A/B Homozygous Deletion Sensitizes IDH-Mutant Glioma to CDK4/6 Inhibition. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 30(14), 2996.

Kalimon OJ, et al. (2023) Inhibition of monoamine oxidase-a increases respiration in isolated mouse cortical mitochondria. *Experimental neurology*, 363, 114356.

Zhang Q, et al. (2022) Yishen Xiezhuo formula ameliorates the development of cisplatin-induced acute kidney injury by attenuating renal tubular epithelial cell senescence. *Annals of translational medicine*, 10(24), 1392.

Liu M, et al. (2021) H3K4 di-methylation governs smooth muscle lineage identity and promotes vascular homeostasis by restraining plasticity. *Developmental cell*, 56(19), 2765.