

Resource Summary Report

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Thermo Fisher: Vanquish Horizon UHPLC System

RRID:SCR_025713

Type: Tool

Proper Citation

Thermo Fisher: Vanquish Horizon UHPLC System (RRID:SCR_025713)

Resource Information

URL: <https://www.thermofisher.com/es/es/home/industrial/chromatography/liquid-chromatography-lc/hplc-uhplc-systems/vanquish-horizon-uhplc-system.html>

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Description: System for applications requiring high-quality Ultra High Performance Liquid Chromatography. Uses high pressure to separate and identify components of mixture. Provides accurate separation, retention times, peak area, detector sensitivity and reduced baseline noise for high flow rates.

Synonyms: Vanquish Horizon UHPLC system

Resource Type: instrument resource

Keywords: Ultra High Performance Liquid Chromatography, high pressure to separate and identify components of mixture,

Specification URL: <https://assets.thermofisher.com/TFS-Assets/CMD/manuals/Man-4820-3601-LC-Vanquish-UHPLC-Man48203601-EN.pdf>

Resource Name: Thermo Fisher: Vanquish Horizon UHPLC System

Resource ID: SCR_025713

Alternate IDs: Model_Number_Vanquish_Horizon_UHPLC

Record Creation Time: 20240911T053249+0000

Record Last Update: 20260801T191337+0000

Ratings and Alerts

No rating or validation information has been found for Thermo Fisher: Vanquish Horizon UHPLC System.

No alerts have been found for Thermo Fisher: Vanquish Horizon UHPLC System.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Chen D, et al. (2026) Spatially Resolved Multiomics Reveals Metabolic Remodeling and Autophagy Activation in Adamantinomatous Craniopharyngiomas. Advanced science (Weinheim, Baden-Wurttemberg, Germany), e16965.

Bleve A, et al. (2025) ROR γ Bridges Cancer-Driven Lipid Dysmetabolism and Myeloid Immunosuppression. Cancer discovery, 15(7), 1505.

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.

Giles BM, et al. (2025) Utilizing Serum-Derived Lipidomics with Protein Biomarkers and Machine Learning for Early Detection of Ovarian Cancer in the Symptomatic Population. Cancer research communications, 5(9), 1516.

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

Moges R, et al. (2018) Anti-Inflammatory Benefits of Antibiotics: Tylvalosin Induces Apoptosis of Porcine Neutrophils and Macrophages, Promotes Efferocytosis, and Inhibits Pro-Inflammatory CXCL-8, IL1 β , and LTB $_4$ Production, While Inducing the Release of Pro-Resolving Lipoxin A $_4$ and Resolvin D $_1$. Frontiers in veterinary science, 5, 57.