

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 17, 2026

Leica: TCS SP8 with AOBS

RRID:SCR_027226

Type: Tool

Proper Citation

Leica: TCS SP8 with AOBS (RRID:SCR_027226)

Resource Information

URL: https://downloads.leica-microsystems.com/TCS%20SP8/Brochure%20or%20Flyer/Leica%20AOBS-Brochure_EN.pdf?ajs_aid=190a5b46-e017-4316-88eb-46be1491161c

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Description: Icahn School of Medicine at Mount Sinai Microscopy and Advanced Bioimaging Core Leica TCS SP8 system is high precision confocal microscope with Acousto-Optical Beam Splitter that allows for flexible control of the excitation and emission light paths.

Synonyms: Leica TCS SP8 with Acousto-Optical Beam Splitter

Resource Type: instrument resource

Keywords: Leica, confocal microscope,

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/refs/heads/main/PDF/SCR_027226.pdf

Resource Name: Leica: TCS SP8 with AOBS

Resource ID: SCR_027226

Record Creation Time: 20250722T054454+0000

Record Last Update: 20260912T200522+0000

Ratings and Alerts

No rating or validation information has been found for Leica: TCS SP8 with AOBS.

No alerts have been found for Leica: TCS SP8 with AOBS.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Tao Y, et al. (2026) TENT5A Maintains MYC mRNA Stability to Enhance Osteosarcoma Stemness. Cancer research, 86(9), 2161.

Martinez-Armenta CA, et al. (2026) Evaluation of the CIB1R peptide derived from the cytoplasmic domain of neprilysin on cell migration in an in vitro model of lung cancer. Frontiers in oncology, 16, 1825515.

Shi J, et al. (2026) AKT3-Driven Epithelial-Mesenchymal Plasticity Governs Ovarian Metastasis in Colorectal Cancer via Tumor Microenvironment Remodeling. Cancer research, 86(10), 2537.