Leica TCS SP5 Broadband Confocal Laser Scanning Microscope

**RRID:** SCR_020233

**Type:** Tool

**Proper Citation**

Leica TCS SP5 Broadband Confocal Laser Scanning Microscope (RRID:SCR_020233)

**Resource Information**


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**Description:**

Leica TCS SP5 is a broadband confocal microscope that provides the full range of scan speeds at a high resolution. With its SP detection (five channels simultaneously) and optional AOBS (Acousto Optical Bream Splitter), the Leica TCS SP5 delivers bright, noise-free images with minimal photo damage at high speed. The system is also the platform for the new Leica DM6000 CFS (Confocal Fixed Stage) for physiological and electrophysiological experiments and for the new super resolution Leica TCS STED confocal microscope.

**Resource Type:** instrument resource

**Keywords:** Leica Microsystems, Leica, Confocal Laser Scanning Microscope, Broadband Confocal Laser Scanning Microscope, super-resolution confocal microscope, Instrument Equipment, USEDit

**Availability:** Commercially available

**Resource Name:** Leica TCS SP5 Broadband Confocal Laser Scanning Microscope

**Resource ID:** SCR_020233

**Alternate IDs:** Model_Number_TCS SP5
No rating or validation information has been found for Leica TCS SP5 Broadband Confocal Laser Scanning Microscope. 

No alerts have been found for Leica TCS SP5 Broadband Confocal Laser Scanning Microscope.

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**Data and Source Information**

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

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**Usage and Citation Metrics**

We found 3 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

