

May 16, 2024

Version 2

Leica SP8 Confocal Imaging V.2

DOI

<https://dx.doi.org/10.17504/protocols.io.261geo2wdl47/v2>

Allen Institute for Brain Science¹

¹Allen Institute

Allen Institute for Brain Science
Tech. support
[Click here to message tech. support](#)



Allen Institute

Allen Institute

Create & collaborate more with a free account

Edit and publish protocols, collaborate in communities, share insights through comments, and track progress with run records.

Create free account

OPEN  ACCESS



DOI: <https://dx.doi.org/10.17504/protocols.io.261geo2wdl47/v2>

Protocol Citation: Allen Institute for Brain Science 2024. Leica SP8 Confocal Imaging. **protocols.io**
<https://dx.doi.org/10.17504/protocols.io.261geo2wdl47/v2> Version created by **Allen Institute**

License: This is an open access protocol distributed under the terms of the **[Creative Commons Attribution License](#)**, which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited

Protocol status: Working

We use this protocol and it's working

Created: May 16, 2024

Last Modified: May 16, 2024

Protocol Integer ID: 99995

Keywords: leica, MC0141, z stack, z-stack, imaging, confocal, confocal microscope, labeled mouse brain tissue section, confocal imaging, mouse brain tissue section, confocal imaging this protocol, brain tissue, microscope slide, leica, mouse, tissue, slide, mouse brain,

Abstract

This protocol describes the basic setup and scanning using the Leica SP8 confocal microscope of fluorescently-labeled mouse brain tissue sections mounted on positively charged 1" x 3" microscope slides.

Note: Research reported in this publication was supported by the National Institute Of Mental Health of the National Institutes of Health under Award Number U19MH114830. The content is solely the responsibility of the authors and does not necessarily represent the official views of the National Institutes of Health.

Attachments



lecia-sp8-confocal-u...

3.2MB



MC0141_Leica_SP8_Con

...
2.7MB

