



Version 2

Jan 25, 2021

Neuromuscular Junction Immunostaining V.2

Jake W Willows¹, Kristy Townsend², Magdalena Blaszkiwicz²¹Ohio State University, Columbus; ²Ohio State University

1

Works for me

dx.doi.org/10.17504/protocols.io.brs7m6hn

Kristy Townsend

Ohio State University, University of Maine

ABSTRACT

A series of protocols to fluorescently label neuromuscular junctions in mice for qualitative and quantitative studies.

ATTACHMENTS

[1. NMJ - Fixation Of Muscles SOP \(2\).pdf](#)[2. NMJ - Preparing & Blocking Muscles SOP.pdf](#)[3. NMJ - Staining Muscles SOP.pdf](#)[4. NMJ - Mounting Muscles SOP.pdf](#)[5. NMJ - Imaging and Analysis SOP.pdf](#)

DOI

dx.doi.org/10.17504/protocols.io.brs7m6hn

PROTOCOL CITATION

Jake W Willows, Kristy Townsend, Magdalena Blaszkiwicz 2021. Neuromuscular Junction Immunostaining . **protocols.io**
<https://dx.doi.org/10.17504/protocols.io.brs7m6hn>
Version created by Kristy Townsend

KEYWORDS

Neuromuscular Junction, Peripheral Nerves, Innervation, Immunostaining, Fluorescence

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

CREATED

Jan 25, 2021

LAST MODIFIED

Jan 25, 2021

PROTOCOL INTEGER ID

46655

GUIDELINES

See attachments under Abstract for PDF copies of protocols.

MATERIALS TEXT

See attachments under Abstract for PDF copies of protocols.

DISCLAIMER:

Laboratory of Kristy Townsend at University of Maine - Neurobiology & Energy Balance Laboratory
Public Protocols (please cite if you download and utilize our protocols)

1 See attachments under Abstract for PDF copies of protocols.