VERSION 2

MAR 13, 2020

OPEN ACCESS

DOI:
dx.doi.org/10.17504/protocols.io.bdpbi5in

Protocol Citation: Allen Institute for Brain Science 2020. Artificial Cerebrospinal Fluid IV (ACSF.IV).

protocols.io
<https://dx.doi.org/10.17504/protocols.io.bdpbi5in>

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: Mar 13, 2020

Last Modified: Mar 13, 2020

PROTOCOL integer ID:
 34243

Artificial Cerebrospinal Fluid IV (ACSF.IV) V.2

Allen Institute for Brain Science¹

¹Allen Institute

BICCN

Allen Institute for Brain Science

Dillan Brown

ABSTRACT

This protocol describes making Artificial Cerebrospinal Fluid IV (ACSF.IV). ACSF.IV is used for multiple applications including incubation of fresh mouse brain slices prior to electrophysiological recording.

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

[RP0222_Artificial_Cerebrospinal_Fluid_IV_\(ACSF.IV\).docx](#)

Keywords: Artificial
Cerebrospinal Fluid, ACSF,
RP0222, incubation,
electrophysiological,
recording