



Apr 30, 2020

Version 2

Ab Lysis Buffer V.2

DOI

dx.doi.org/10.17504/protocols.io.bft7jnrn

Colin Daniel¹

¹Oregon Health and Science University



Colin Daniel

Oregon Health and Science University

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.bft7jnrn>

Protocol Citation: Colin Daniel 2020. Ab Lysis Buffer . **protocols.io** <https://dx.doi.org/10.17504/protocols.io.bft7jnrn>

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: April 30, 2020

Last Modified: April 30, 2020

Protocol Integer ID: 36447

Keywords: buffer

Materials

MATERIALS

⊗ 100g Deoxycholate (Deoxycholic acid sodium salt) **G-Biosciences Catalog #DG090**

⊗ NaCl **Merck MilliporeSigma (Sigma-Aldrich) Catalog #53014**

⊗ Ethylenediaminetetraacetic acid **Merck MilliporeSigma (Sigma-Aldrich) Catalog #E9884**

⊗ Triton X-100 **Fisher Scientific Catalog #BP151-100**

⊗ Tris Base **Fisher Scientific Catalog #604204**

⊗ Sodium dodecyl sulfate solution **Merck MilliporeSigma (Sigma-Aldrich) Catalog #71736-100ML**

Troubleshooting



1

[M] 20 millimolar (mM) Tris  7.5

[M] 50 millimolar (mM) NaCl

[M] 0.5 % (v/v) Triton-X100

[M] 0.5 % (v/v) DOC

[M] 0.5 % (v/v) SDS

[M] 1 millimolar (mM) EDTA

2

On ice add protease and phosphatase inhibitors (Roche)