

Aug 31, 2023

© Cell Culture Reagents and Sources – 2023-08-30

DOI

dx.doi.org/10.17504/protocols.io.261ged55wv47/v1

David J Riese II^{1,2}, Vipasha Dwivedi^{1,2}

¹Department of Drug Discovery and Development, Harrison College of Pharmacy, Auburn University, Auburn, AL 36849 USA;

²O'Neal Comprehensive Cancer Center, University of Alabama-Birmingham, Birmingham, AL 35233 USA



David J Riese II

Auburn 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





DOI: https://dx.doi.org/10.17504/protocols.io.261ged55wv47/v1

Protocol Citation: David J Riese II, Vipasha Dwivedi 2023. Cell Culture Reagents and Sources – 2023-08-30. **protocols.io** https://dx.doi.org/10.17504/protocols.io.261ged55wv47/v1

License: This is an open access protocol distributed under the terms of the <u>Creative Commons Attribution License</u>, 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: August 30, 2023

Last Modified: August 31, 2023

Protocol Integer ID: 87154

Keywords: sharing cell culture condition, cell culture condition, biomedical research laboratory operation, reagents among

laboratory member, laboratory, laboratory member, reagent, cell

Disclaimer

DISCLAIMER - FOR INFORMATIONAL PURPOSES ONLY; USE AT YOUR OWN RISK

The protocol content here is for informational purposes only and does not constitute legal, medical, clinical, or safety advice, or otherwise; content added to <u>protocols.io</u> is not peer reviewed and may not have undergone a formal approval of any kind. Information presented in this protocol should not substitute for independent professional judgment, advice, diagnosis, or treatment. Any action you take or refrain from taking using or relying upon the information presented here is strictly at your own risk. You agree that neither the Company nor any of the authors, contributors, administrators, or anyone else associated with <u>protocols.io</u>, can be held responsible for your use of the information contained in or linked to this protocol or any of our Sites/Apps and Services.

Abstract

The COVID-19 pandemic and its aftermath have created additional challenges in maintaining the supply chain to support biomedical research laboratory operations. A related challenge is recording and sharing cell culture conditions and reagents among laboratory members. Through this protocols io publication, we attempt to address both of these challenges.

Troubleshooting



- The COVID-19 pandemic and its aftermath have created additional challenges in maintaining the supply chain to support biomedical research laboratory operations. A related challenge is recording and sharing cell culture conditions and reagents among laboratory members. Through this protocols.io publication, we attempt to address both of these challenges. The spreadsheet associated with this publication
 - cell Culture Media and Selectable ... 16KB describes the media, sera, and other supplements used for propagating the cell lines in our laboratory. The spreadsheet includes the concentration of G418, hygromycin, blasticidin, and puromycin used for selecting stable recombinant derivatives of these cell lines. Finally, the spreadsheet contains the current vendor and catalog number for these cell culture reagents.
- This manuscript will be revised and republished as we change our standard operating procedures. To assist readers in identifying the current version of this manuscript, we will include the publication date in the title.