

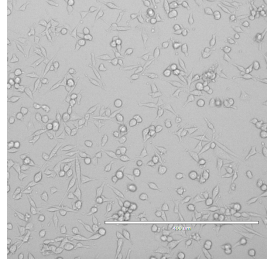
Oct 14, 2019

🌐 MC38 and B16-F10 culture media

🔗 Forked from [MC38 and B16-F10 culture media](#)

DOI

dx.doi.org/10.17504/protocols.io.77mhrk6



Elinor Gottschalk¹, Bulent Arman Aksoy¹, Pinar Aksoy¹, Jeff Hammerbacher¹

¹Medical University of South Carolina

Hammer Lab

Tech. support phone: +18437924527 email: arman@hammerlab.org



Elinor Gottschalk

OPEN  ACCESS



DOI: dx.doi.org/10.17504/protocols.io.77mhrk6

Protocol Citation: Elinor Gottschalk, Bulent Arman Aksoy, Pinar Aksoy, Jeff Hammerbacher 2019. MC38 and B16-F10 culture media. [protocols.io https://dx.doi.org/10.17504/protocols.io.77mhrk6](https://dx.doi.org/10.17504/protocols.io.77mhrk6)

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: October 14, 2019

Last Modified: October 14, 2019

Protocol Integer ID: 28621


Materials

MATERIALS

 EMD Millipore™ Stericup™ Sterile Vacuum Filter Units **Fisher Scientific Catalog #SCGPU05RE**

 Fetal Plus® **Atlas Biologicals Catalog # FP-0500-A**

 Penicillin-Streptomycin **Gibco - Thermo Fisher Scientific Catalog #15140122**


 HyClone™ Dulbeccos High Glucose Modified Eagles Medium **Fisher Scientific Catalog #SH30022FS**

 Trypsin 0.05% 1X Solution **VWR International (Avantor) Catalog #16777-202**

 CytoOne T75 filter cap TC flask **USA Scientific Catalog #CC7682-4875**



Mix components and sterile filter

1. Working in the hood, remove 50 ml of DMEM from the 500 ml bottle (**HyClone™ Dulbecco's High Glucose Modified Eagles Medium**).
2. To the remaining 450 ml DMEM add: 50 ml FBS (**Fetal Plus**) (10%) and 5 ml **penicillin-streptomycin** (1%).
3. Sterile filter into a **500 ml 0.22 filter bottle**.
4. Store at  4 °C in .