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MC38 and B16-F10 culture media

Forked from [MC38 and B16-F10 culture media](#)[Elinor Gottschalk](#)¹, [Bulent Arman Aksoy](#)¹, [Pinar Aksoy](#)¹, [Jeff Hammerbacher](#)¹¹Medical University of South Carolina1 Works for me [dx.doi.org/10.17504/protocols.io.77mhrk6](https://doi.org/10.17504/protocols.io.77mhrk6)

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MATERIALS

NAME ▾	CATALOG # ▾	VENDOR ▾
EMD Millipore™ Stericup™ Sterile Vacuum Filter Units	SCGPU05RE	Fisher Scientific
Fetal Plus®	FP-0500-A	Atlas Biologicals
Penicillin-Streptomycin	15140122	Gibco - Thermo Fisher
HyClone™ Dulbeccos High Glucose Modified Eagles Medium	SH30022FS	Fisher Scientific
Trypsin 0.05% 1X Solution	16777-202	VWR Scientific
CytoOne T75 filter cap TC flask	CC7682-4875	USA Scientific

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 .



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