RAW Macrophage Maintenance
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Complete Media for RAWs

- DMEM (500mL; UCSF CCF: #CCFAA001)
- 10% FBS (50 mL)
- 1% Penn Strep (5 mL)
- 3.5 mL Glucose (total glucose to 4.5 g/L; aliquoted from a 50% solution of glucose)

Cell information

- Media can be replaced 2-3 days
- Subcultivation ratio if 1:3 or 1:6
- Cells are split with a cell scrapper.

To split RAWS:

1. Aspirate off media with Pasteur pipet
2. Add 3-6mL of fresh media, depending on splitting ratio desired
3. Open cell scrapper in hood
4. Place scrapping edge flat against cell surface
5. Move the cell scrapper back and forth to clear the entire surface of cells. The plastic on the cell surface will be clear and not clouded once cells are removed.
6. Pipette up and down in a 10mL serological pipette to break up any clumps.
7. Add up to 1mL of cell solution to a new flask.
8. Add 14mL or more of fresh media into new flask.