

Medium: Lonza Fibroblast Growth Medium

- Fibroblast growth medium-2 Bullet kit (includes base medium and growth kit ([CC-3132](#))
 - Bullet kit includes insulin, hFGF, gent/amphoB, FBS 2%
- **Note:** Given history of contamination issue, there may be precedent to change or add additional antibiotics for broader coverage.

Instructions for Handling

Per Lonza Reagent Sheet. For full instructions for Lonza products, please reference this sheet.

Upon arrival, store Basal Medium at 2°-8°C (refrigerator) and SingleQuots™ at -20°C in a freezer. If thawed upon arrival, growth factors can be stored at 2°-8°C and added to the basal medium within 72 hours of receipt. After SingleQuots™ are added to basal medium, use within one month. Do not re-freeze.

Preparation of media:

1. If frozen, thaw BulletKit additives in refrigerator 2-8 deg C.
2. Once thawed, decontaminate the external surfaces of all supplement vials and the medium bottle with ethanol or isopropanol.
3. Aseptically open each supplement vial and add the entire amount to the basal medium with a pipette.
4. Rinse each cryovial with the medium. It may not be possible to recover the entire volume listed for each cryovial. Small losses, even up to 10%, should not affect the cell growth characteristics of the supplemented medium.
5. Transfer the label provided with each kit to the basal medium bottle being supplemented. Use it to record the date and amount of each supplement added. We recommend that you place the completed label over the basal medium label (Avoid covering the basal medium lot # and expiration date) to avoid confusion or possible double supplementation.
6. Store complete medium in refrigerator, 2-8 deg C.