ATCC Medium: 1914 Revised BSK Medium

ATCC currently uses Sigma # B-8291 *BSK-H Complete* medium. This medium is purchased in 500ml volumes and stored frozen at 80°C. The medium is thawed and dispensed as required.

If prepared from components:

- HEPES (Sigma H-3375)……………………………………5.64 g
- Neopeptone………………………………………………4.7 g
- Sodium citrate………………………………………………0.7 g
- Glucose……………………………………………………5.64 g
- NaHCO₃……………………………………………………2.0 g
- TC-Yeastolate (BD 255772)……………………………2.0 g
- Sodium pyruvate………………………………………0.75 g
- N-acetylglucosamine……………………………………0.37 g
- Bovine Serum Albumin, Fraction V…………………47.0 g
- CMRL 1066, 10X (w/o Glutamine or NaHCO₃)……100.0 ml
- Rabbit Serum (heat inactivated)…………………...60.0 ml
- DI Water…………………………………………………840 ml

Dissolve ingredients up to and including bovine serum albumin one at a time in distilled water. Adjust to pH 7.5 with NaOH and filter-sterilize. Aseptically add CMRL 1066 and rabbit serum. Mix well and aseptically dispenses into appropriate vessel. Final pH of complete medium should be 7.5 - 7.6.