

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
NaHCO ₃	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 NaHCO ₃).....	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.