ATCC medium: 1171 TYGM-9 medium

K$_2$HPO$_4$ ........................................ 2.8 g
KH$_2$PO$_4$ ........................................ 0.4 g
Yeast Extract (Sigma Y1625) ................. 3.0 g
NaCl .................................................. 7.5 g
Gastric mucin ....................................... 2.0 g
Distilled water ................................. 970.0 ml

Prepare ingredients in order listed. Autoclave for 15 minutes at 121ºC. Cool. Aseptically add:

Bovine serum (heat-inactivated) ....................... 30.0 ml
10% Tween 80 in absolute ethanol (filter-sterilized) .... 0.5 ml

Aseptically dispense 8.0 ml per 16 x 125 mm screw-capped test tube. Add aseptically rice starch solution (see below), 0.15 to 0.40 ml per test tube. The lower the quantity, the purer the rice starch.

**Rice Starch Solution:**
Heat-sterilize 0.5 g rice starch* at 150ºC for 2 hours. After sterilization and just prior to use, add aseptically 9.5 ml sterile phosphate buffered saline solution at pH 7.4. Extra rice starch solution should not be kept.

*Some brands/lots may not be milled fine enough to support growth.