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 121°C. 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 150°C 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.