

**ATCC medium: 1171 TYGM-9 medium**

K <sub>2</sub> HPO <sub>4</sub> .....	2.8 g
KH <sub>2</sub> PO <sub>4</sub> .....	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.