

**ATCC medium: 657 Soybean extract, M-1**

Soak 50 g soybeans in one liter distilled water overnight. Dissolve 2 g NaOH, neutralize with HCl. Steam for one hour. Filter through cheesecloth. Make up volume.

Add:

Soluble starch.....	15.0 g
(NH <sub>4</sub> ) <sub>2</sub> HPO <sub>3</sub> .....	10.0 g
MgSO <sub>4</sub> . 7H <sub>2</sub> O .....	0.2 g
KCl.....	0.2 g

Adjust pH to 7.0. Add agar as needed.  
Autoclave at 121C for 15 minutes.