

ATCC medium: 654 Soil extract-peptone-beef extract medium

Peptone.....5.0 g
Beef extract.....3.0 g
Agar.....15.0 g
Soil Extract (see below).....1.0 L

Adjust pH to 7.0.
Autoclave at 121C for 15 minutes.

Soil Extract:

Suspend 400 g finely divided and dried garden soil in 960 ml of tap water. Autoclave at 121C for one hour. Leave in autoclave at least 1/2 hour after reaching atmospheric pressure. Decant through cheesecloth, filter through paper. Reautoclave for 20 minutes at 121C. Refilter through paper prior to use in the medium.