

ATCC medium: 308 Cornmeal and soil extract

Add 50 ml of Soil Extract (ATCC Medium 191, see below) to the cooked cornmeal in ATCC Medium 306 (see below). Make up volume to 1.0 L with distilled water. Add 7.5 g agar and heat to dissolve.

ATCC Medium 191:

African violet soil.....77.0 g
Na₂CO₃0.2 g
Distilled water.....200.0 ml

Autoclave for one hour. Filter through paper before using in media.

ATCC Medium 306:

Blend 50.0 g of cornmeal in 800 ml of distilled water. Leave overnight in refrigerator. Heat at 60C for one hour. Make up volume to 1.0 L. Add 7.5 g of agar and heat to dissolve.