

How to use Potato Dextrose Agar Media

MicroBio Corporation

1. General Description

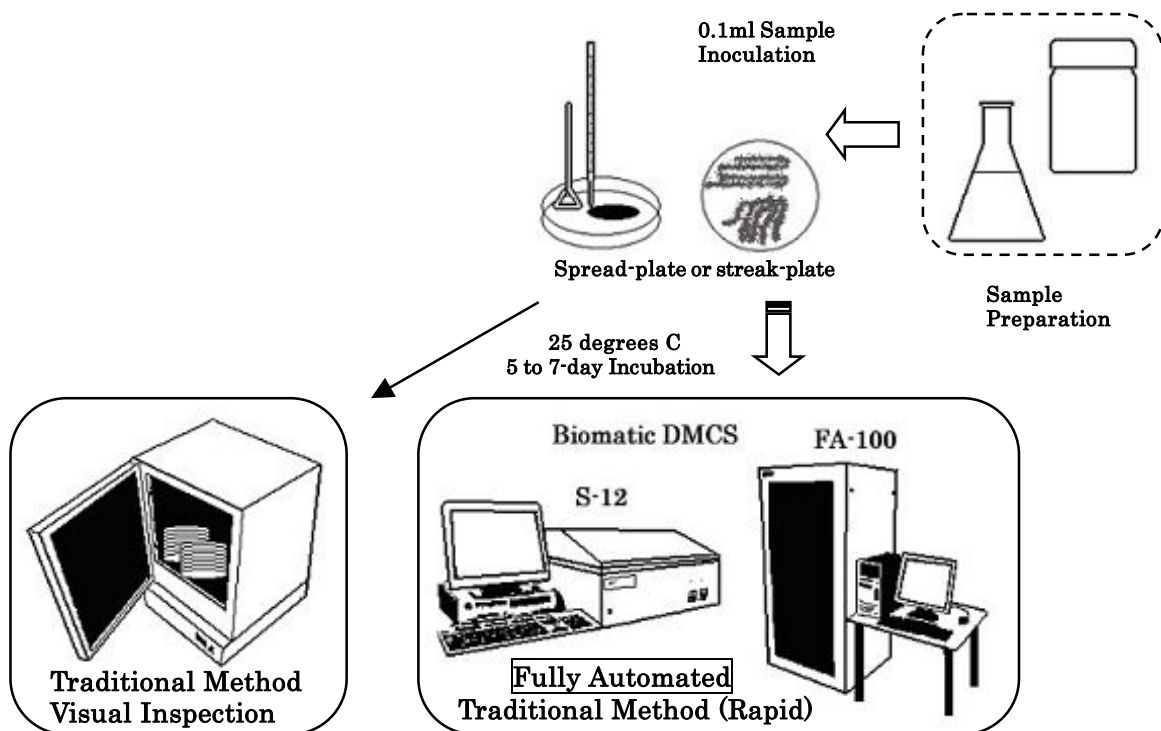
This prepared plated agar media is designed to culture and detect mold and Chloramphenicol is formulated to suppress the growth of bacteria. This media also has a characteristic of keeping moisture for prolonged incubation.

2. Detection Procedure (spread-plate for 0.1ml sample or streak-plate)

2-1 Prepare a spread-plate and/or streak-plate inoculation of each test culture.

2-2 Incubate the plates at 25 degrees C temperature for 5 to 7 days.

When Biomatic DMCS is used, fully automated rapid detection and precise colony counts can be achieved.

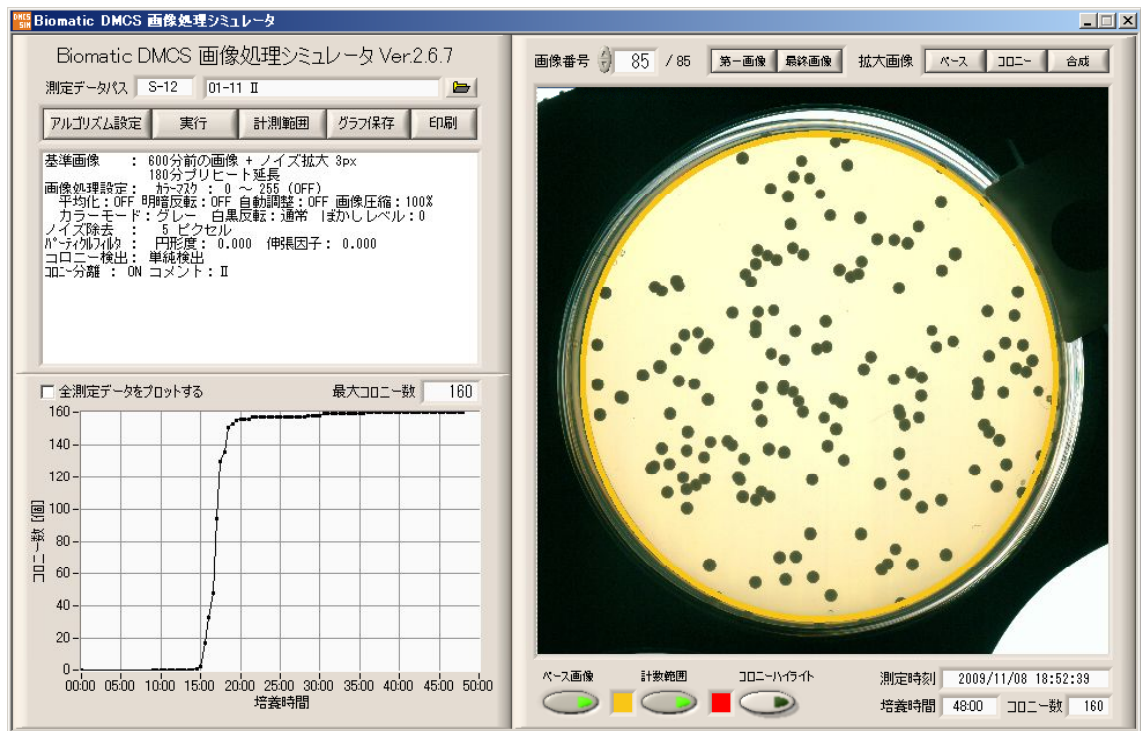


3. Preservation

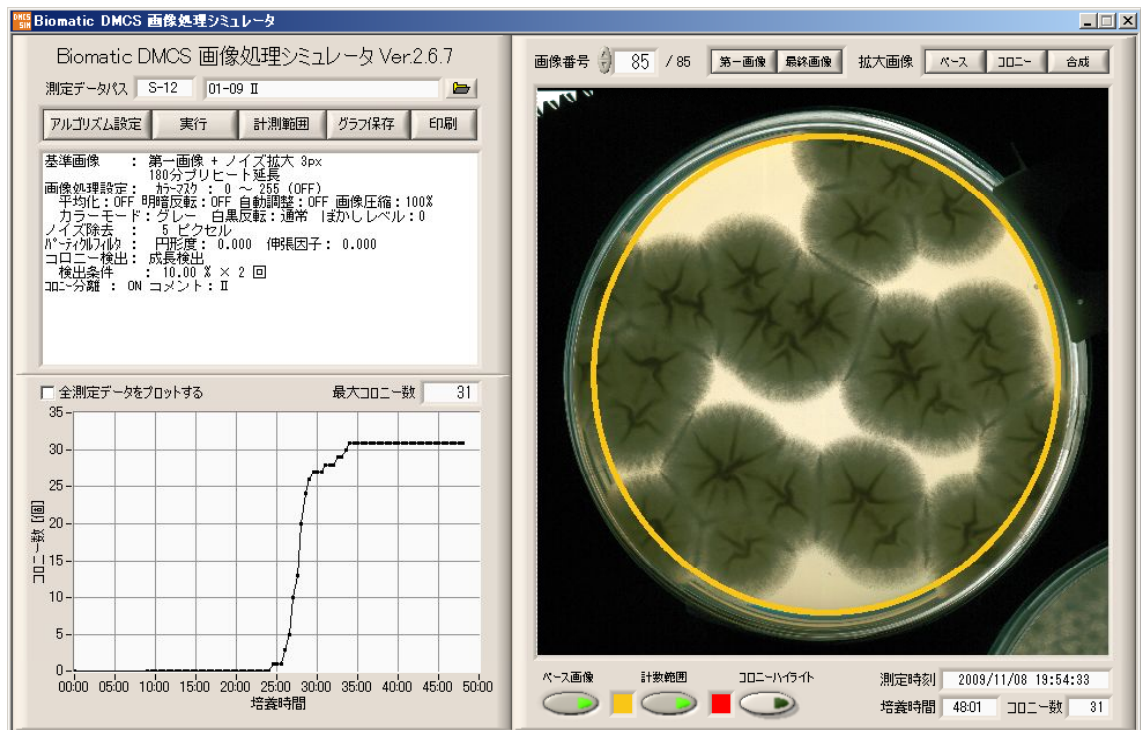
For preservation, keep and store the media in dark place at room temperature.

4. Detection Examples (Biomatic DMCS S-12 Data)

4-1 0.1ml Sample Spread-plate: *Candida albicans* (NBRC1594) on PPM008 media



4-2 0.1ml Sample Spread-plate: *Aspergillus niger* (NBRC9455) on PPM008 media



4-3 Streak-plate: *Exophiala jeanselmei* (NBRC6858) on PPM008 media

