SDM008

How to use

Potato Dextrose Agar Media (for 1ml sample)

MicroBio Corporation

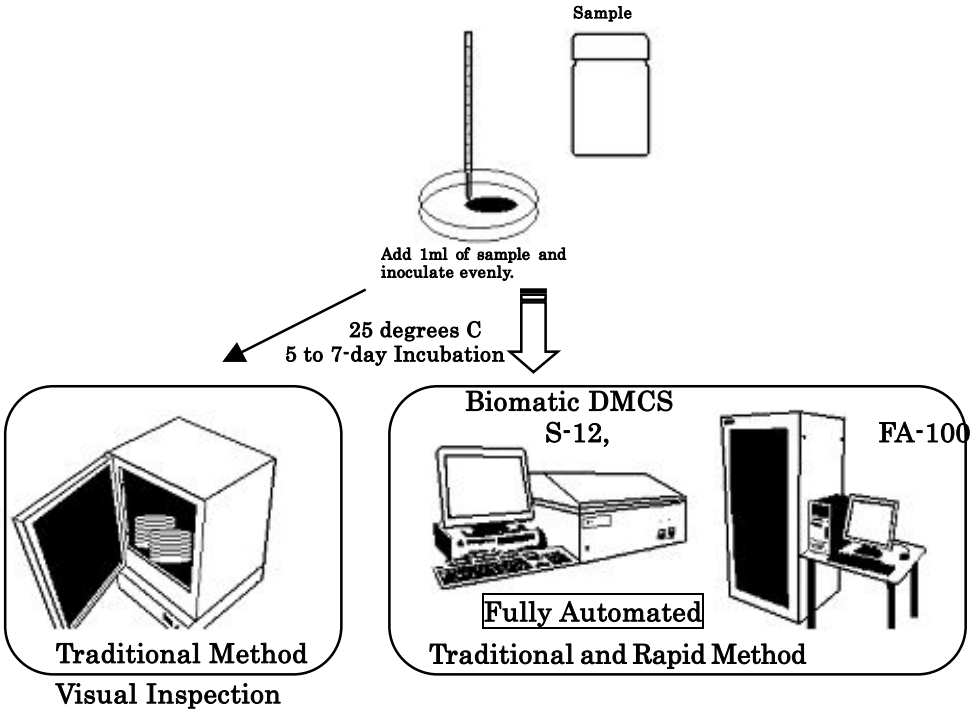
1. General Description

This Potato Dextrose agar media is a dry type prepared plate agar media for detecting mold and yeast. It is designed to take a sample of 1ml, to avoid the heat damage that might be caused if poured-plate method is used. Chloramphenicol is formulated to this media to suppress the growth of bacteria. This media also has a characteristic of keeping moisture for prolonged incubation.

2. Detection Procedure (spread-plate for **1ml** sample)

2-1 Inoculate a media evenly with 1ml sample and leave it for 15 to 30 minutes.

2-2 Incubate the plates at 20 to 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.

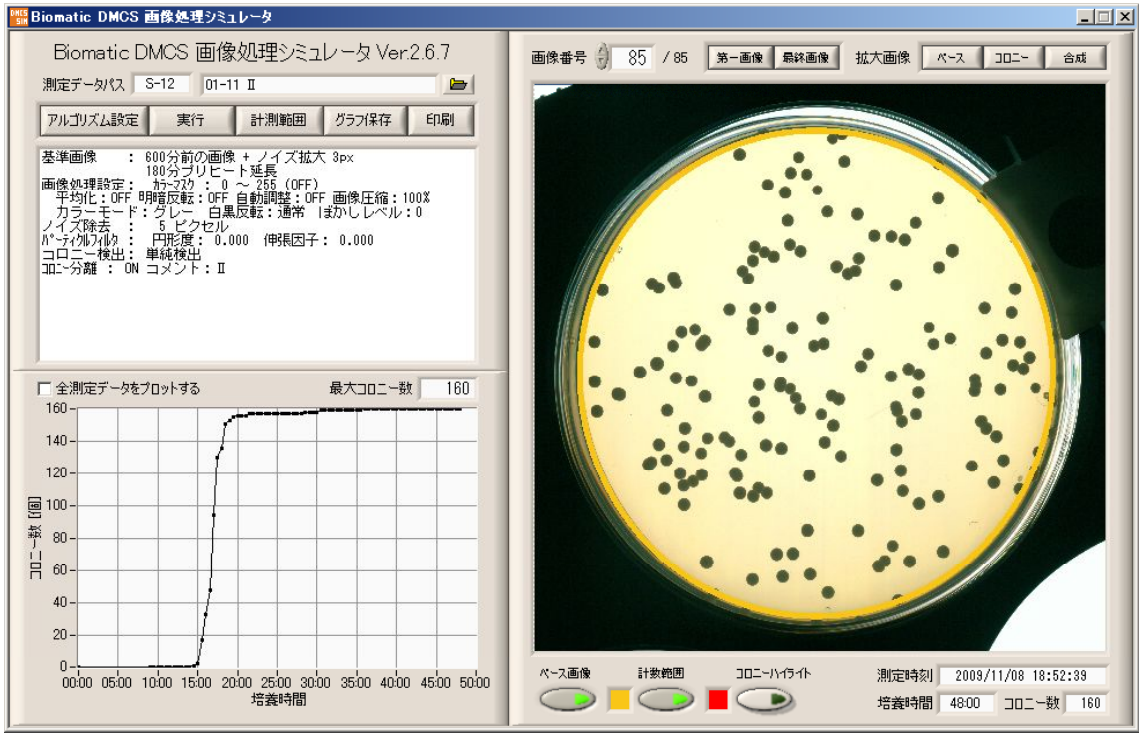


3. Preservation

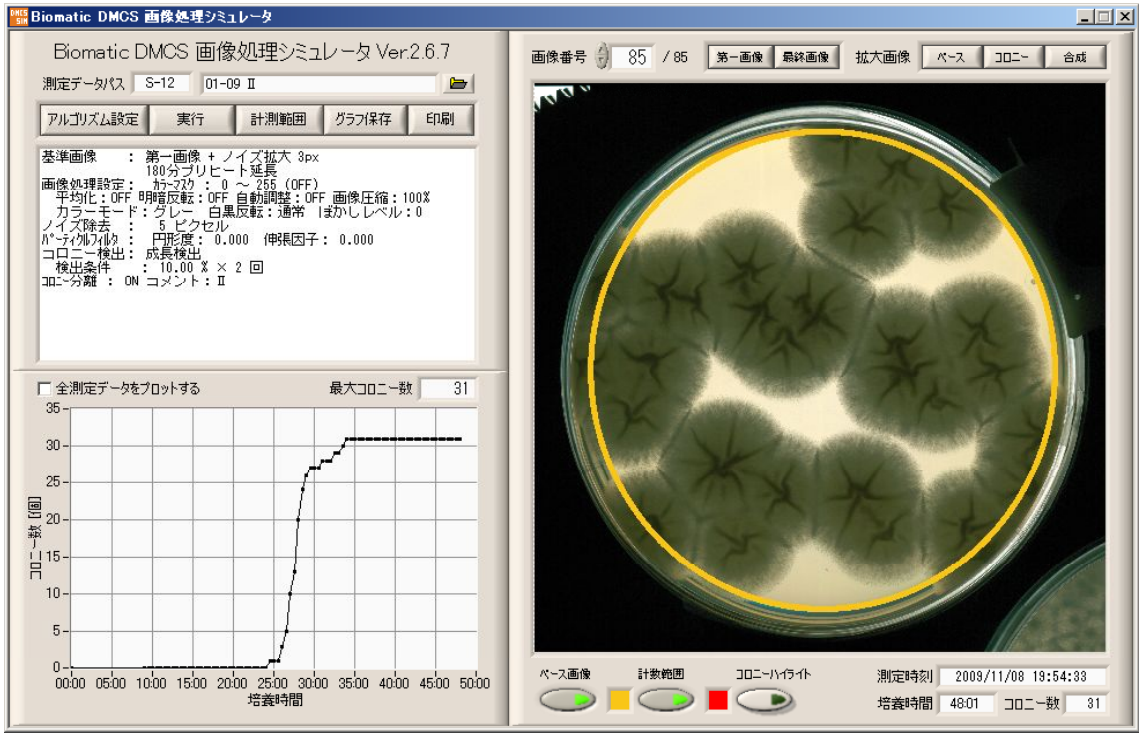
For preservation, keep and store the media in dark place at room temperature.

4. Detection Examples (Biomatic DMCS S-12 Data) at 28 degrees C incubation

4-1 1ml Sample Spread-plate: *Candida albicans* (NBRC1594) on SDM008 media



4-2 1ml Sample Spread-plate: *Aspergillus niger* (NBRC9455) on SDM008 media



4-3　1ml Sample　Spread-plate: *Exophiala jeanselmei* (NBRC6858)　on SDM008 media