

How to use Sabouraud Agar Media (for 1ml sample)

MicroBio Corporation

1. General Description

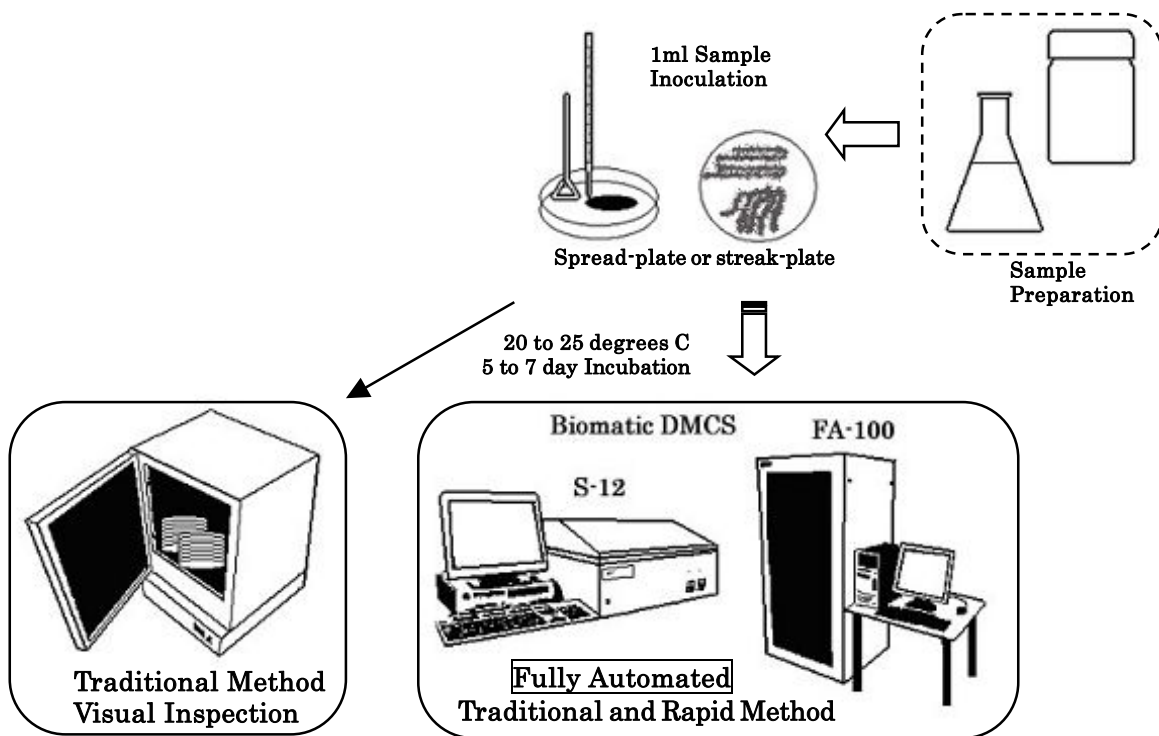
This prepared plated Sabouraud agar media is designed to culture and detect mold while taking 1ml of sample. This media also has a characteristic of keeping moisture for prolonged incubation.

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

2-1 Inoculate a media evenly with 1ml sample and leave it for 15 to 20 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.

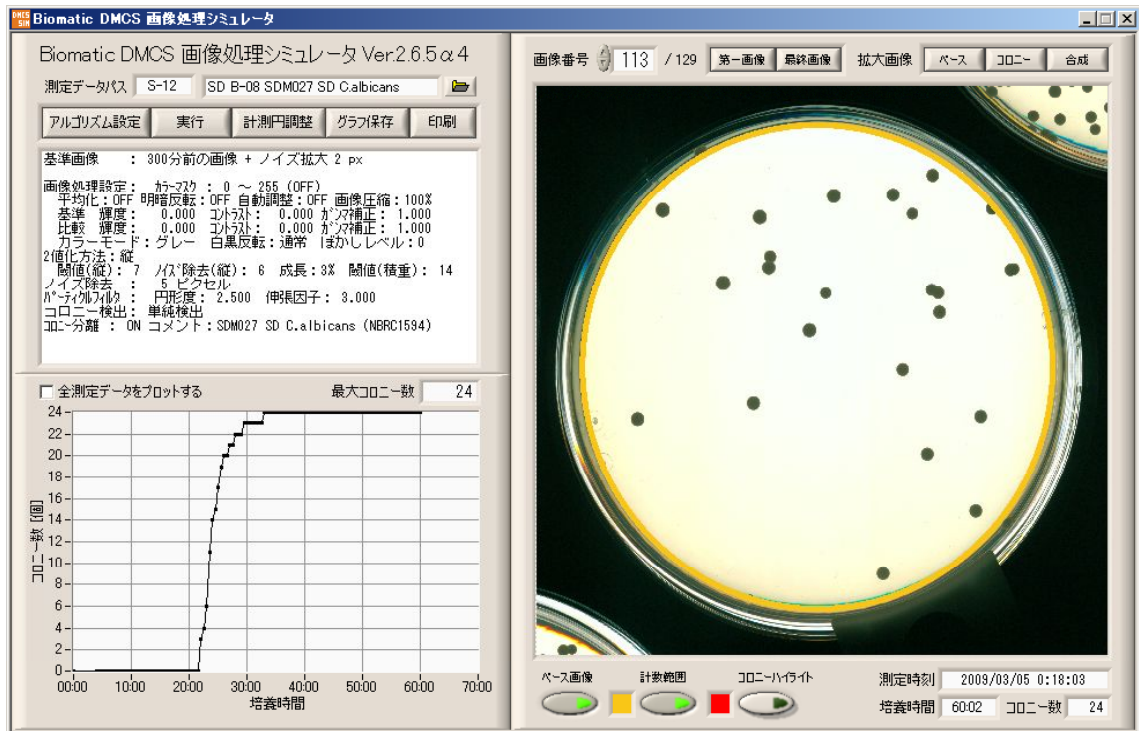


3. Preservation

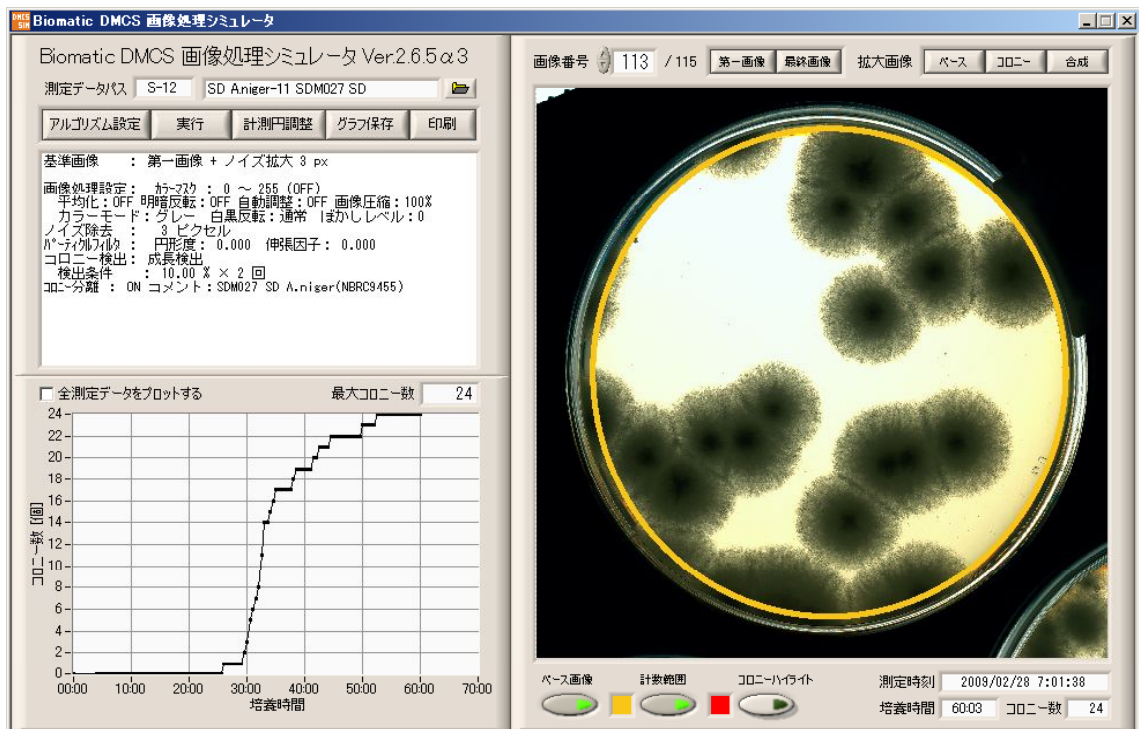
For preservation, keep and store the media in dark place at room temperature.

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

4-1 1ml Sample Spread-plate: *Candida albicans* (NBRC1594) on SDM027 media [DMCS S-12 Data (30 hour-detection) at 25 degrees C Incubation]



4-2 1ml Sample Spread-plate: *Aspergillus niger* (NBRC9455) on SDM027 media [DMCS S-12 Data (50 hour-detection) at 25 degrees C Incubation]



4-3 Filter Method

Example) [DMCS S-12 Data at 25 degrees C Incubation]

