

## How to use SCD Agar Media

MicroBio Corporation

### 1. General Description

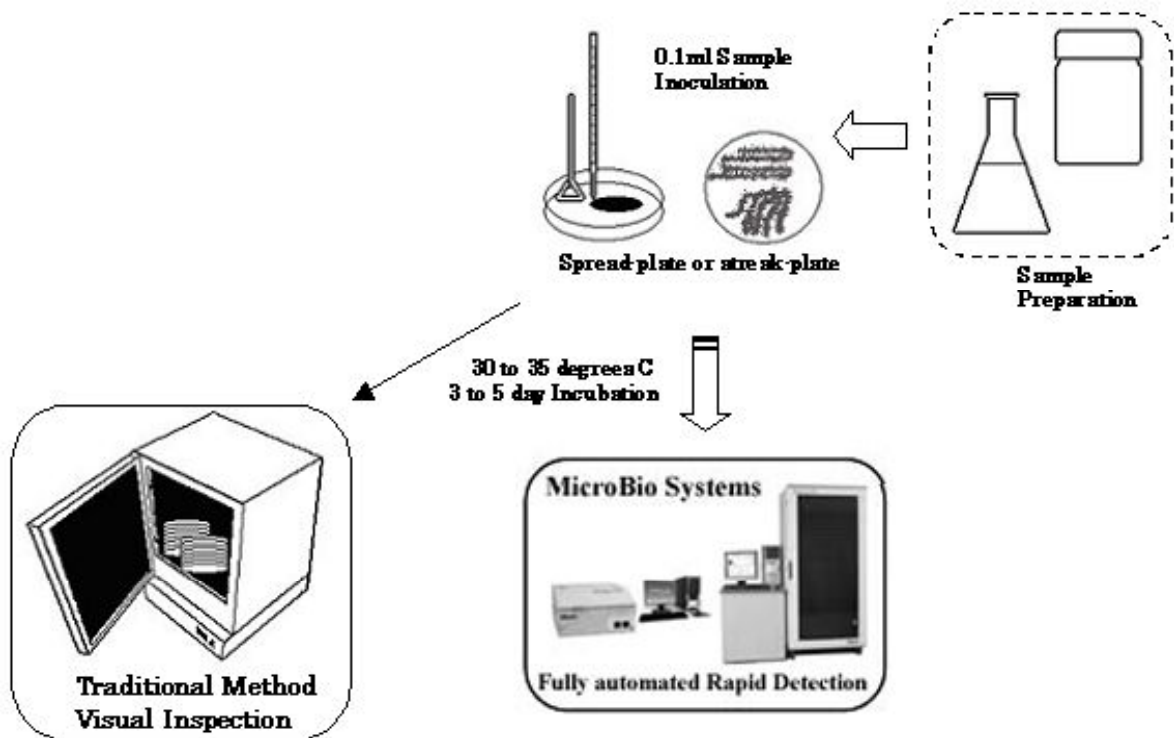
This prepared plated agar media is designed to culture and detect microorganisms in general. The composition is based on soybean casein digest. This media also has a characteristic of keeping moisture for prolonged incubation.

### 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 30 to 35 degrees C temperature for 3 to 7 days.

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

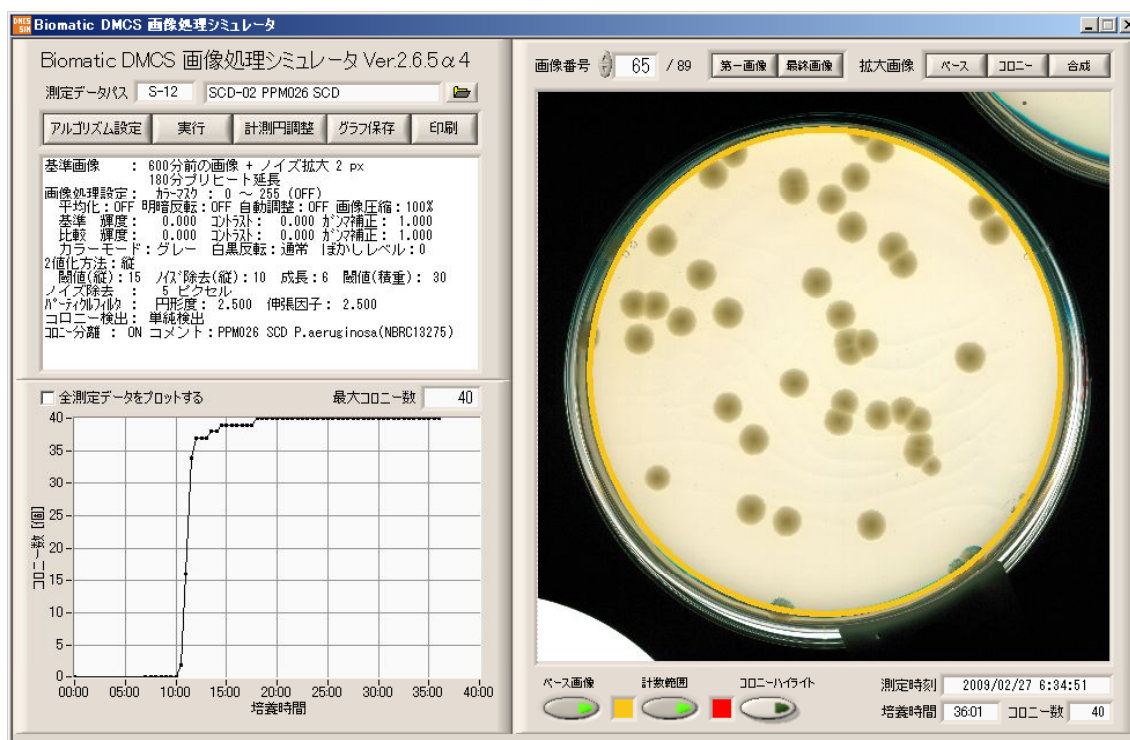


### 3. Preservation

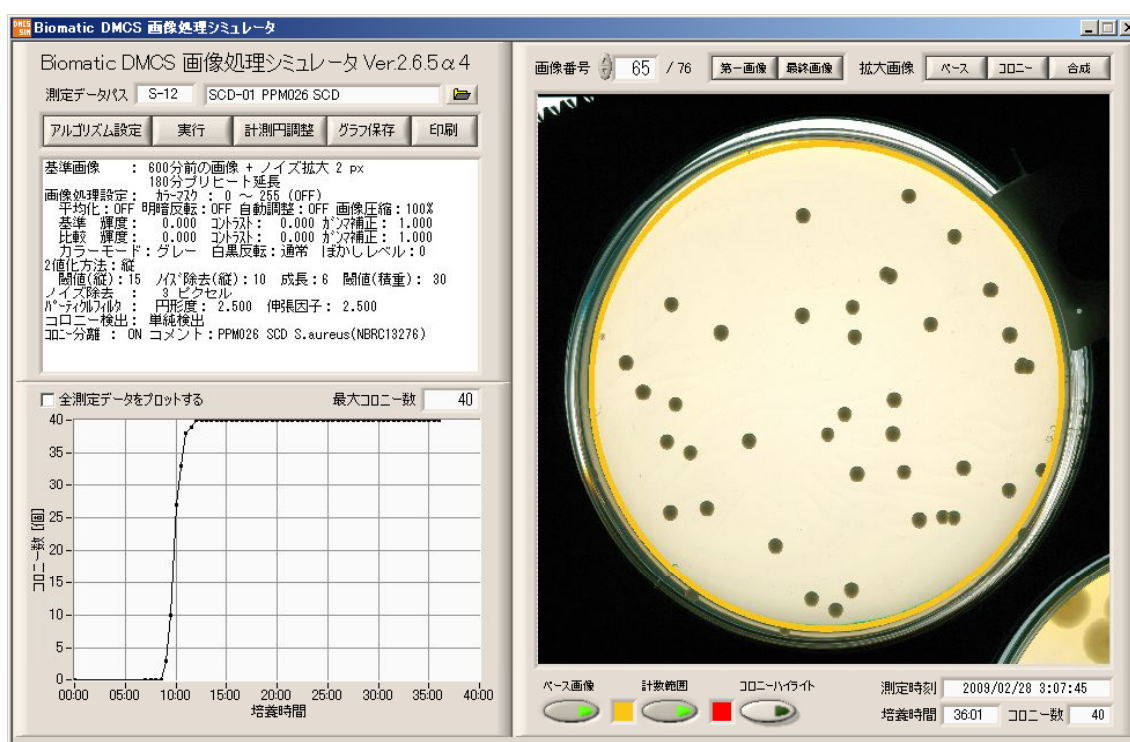
For preservation, keep and store the media in dark place at room temperature.

#### 4. Detection Examples (MicroBio system Data)

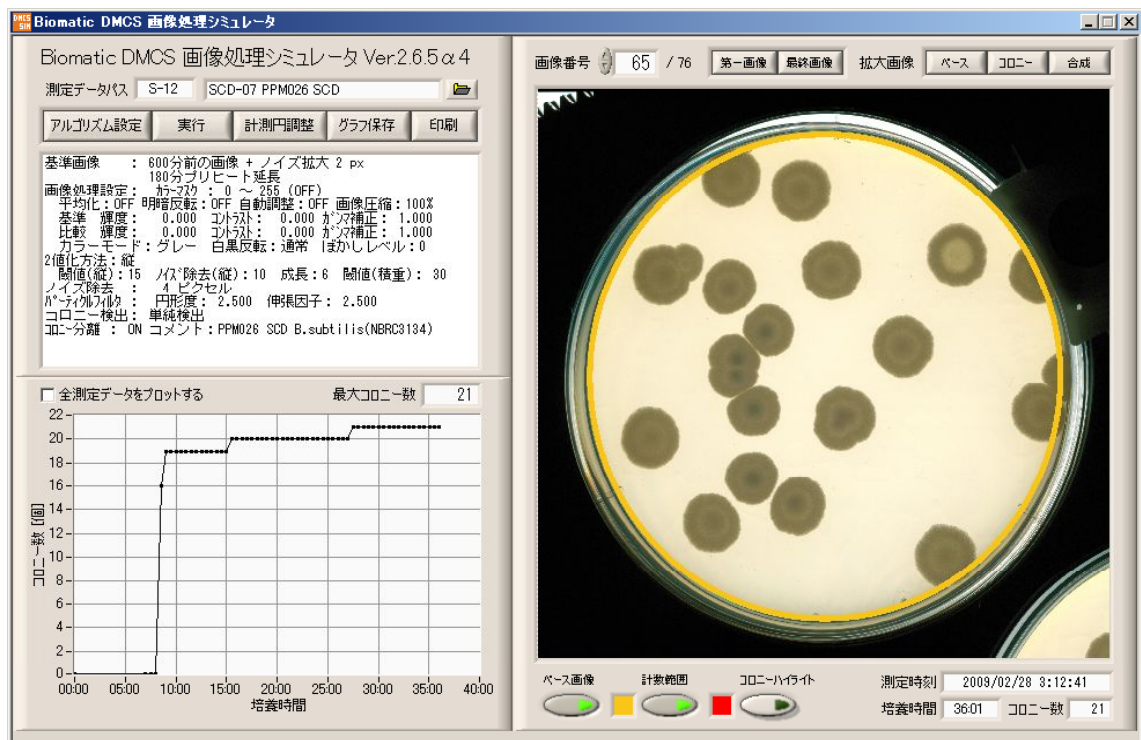
##### 4-1 0.1ml Sample Spread-plate: *Pseudomonas aeruginosa* (NBRC13275) on PPM026 media [MicroBio system Data (15 hour-detection) at 35 degrees C Incubation]



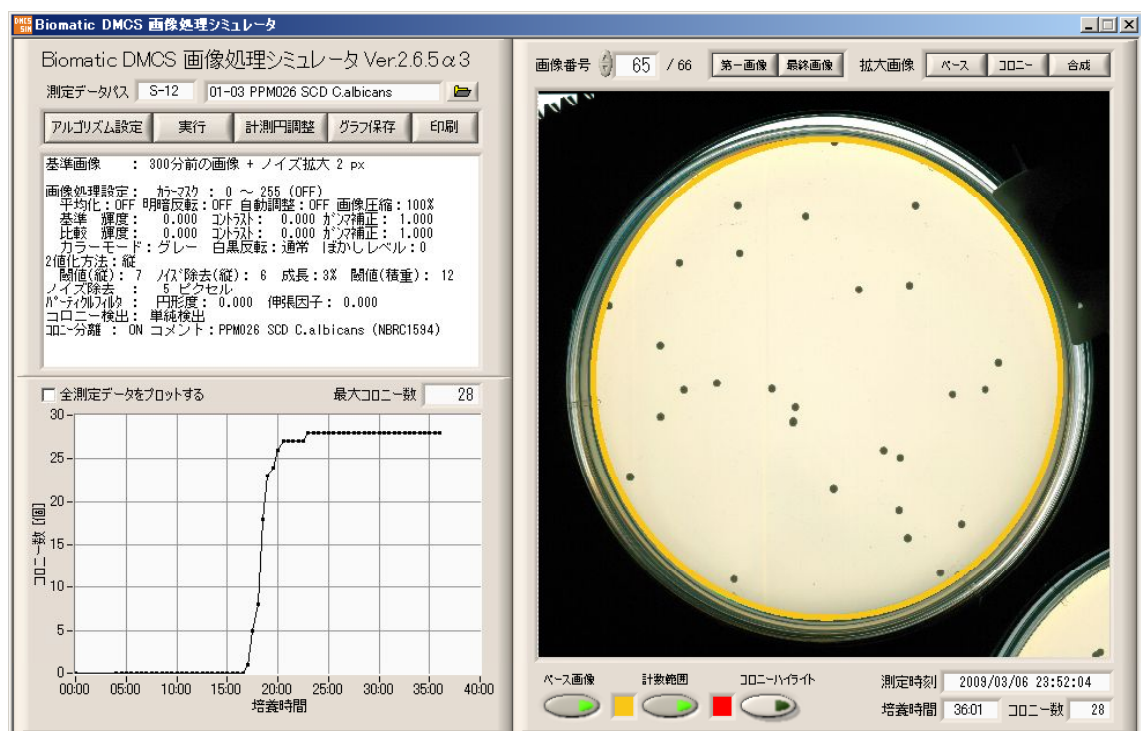
##### 4-2 0.1ml Sample Spread-plate: *Staphylococcus aureus* (NBRC13276) on PPM026 media [MicroBio system Data (13 hour-detection) at 35 degrees C Incubation]



4-3 0.1ml Sample Spread-plate: *Bacillus subtilis* (NBRC3134) on PPM026 media  
 [MicroBio system Data (9 hour-detection) at 35 degrees C Incubation]

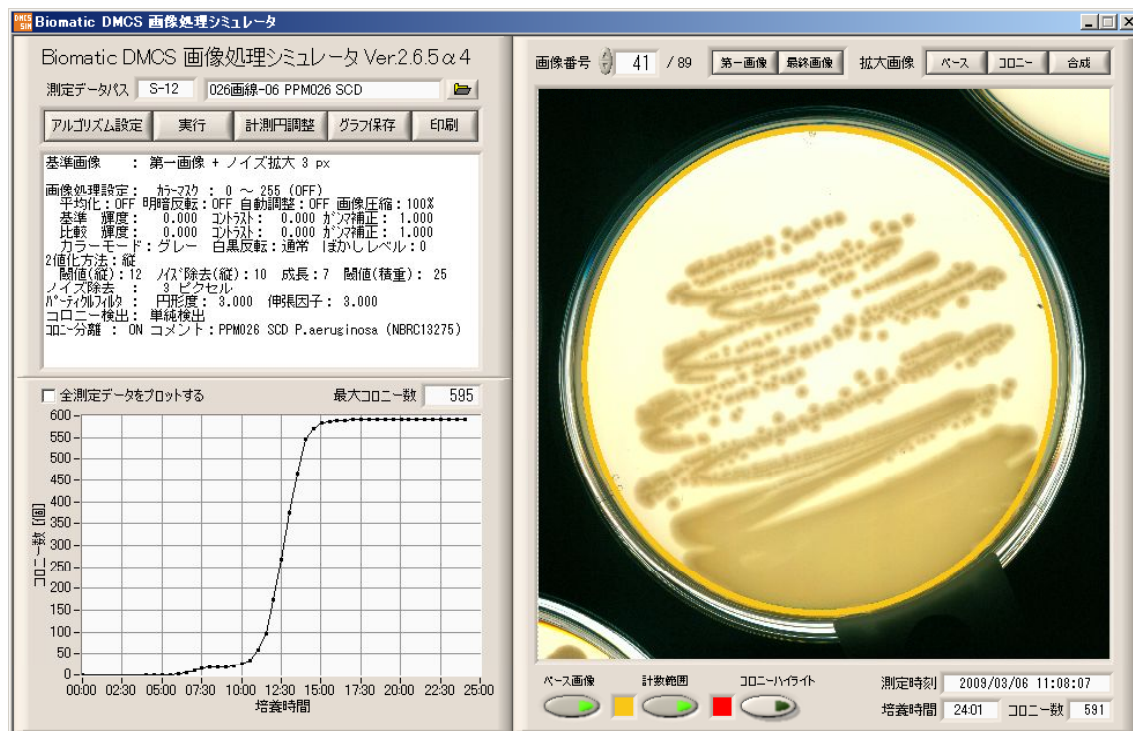


4-4 0.1ml Sample Spread-plate: *Candida albicans* (NBRC1594) on PPM026 media  
 [MicroBio system Data (21 hour-detection) at 35 degrees C Incubation]

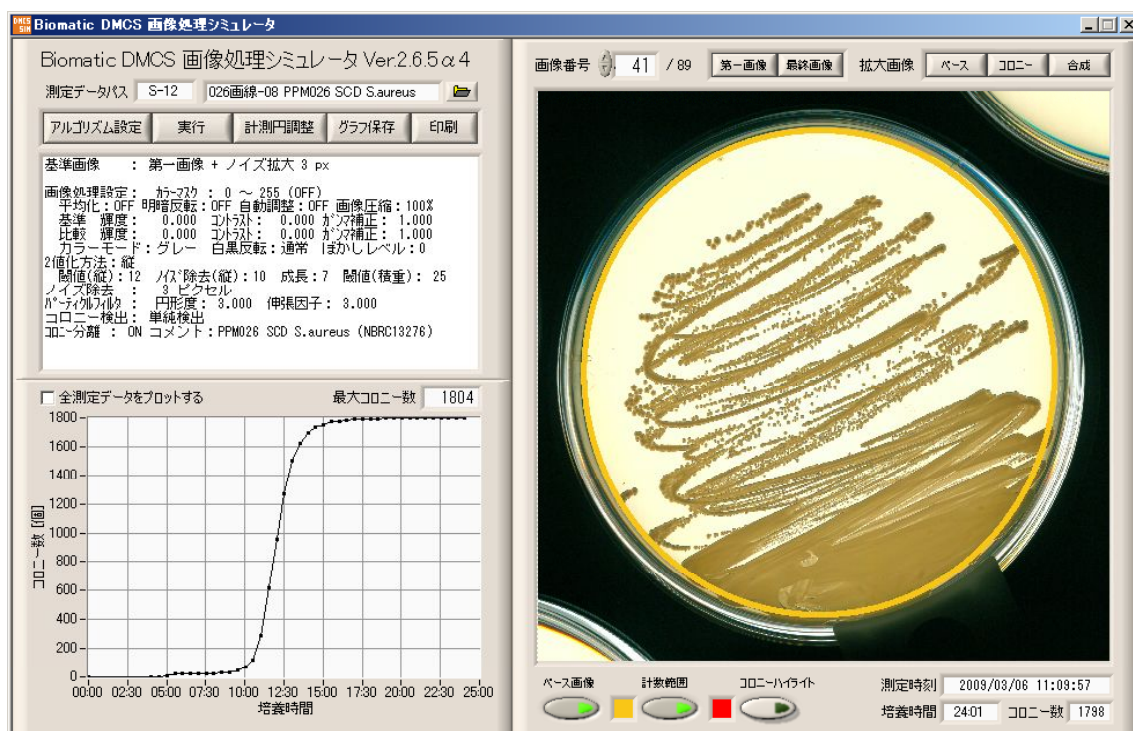




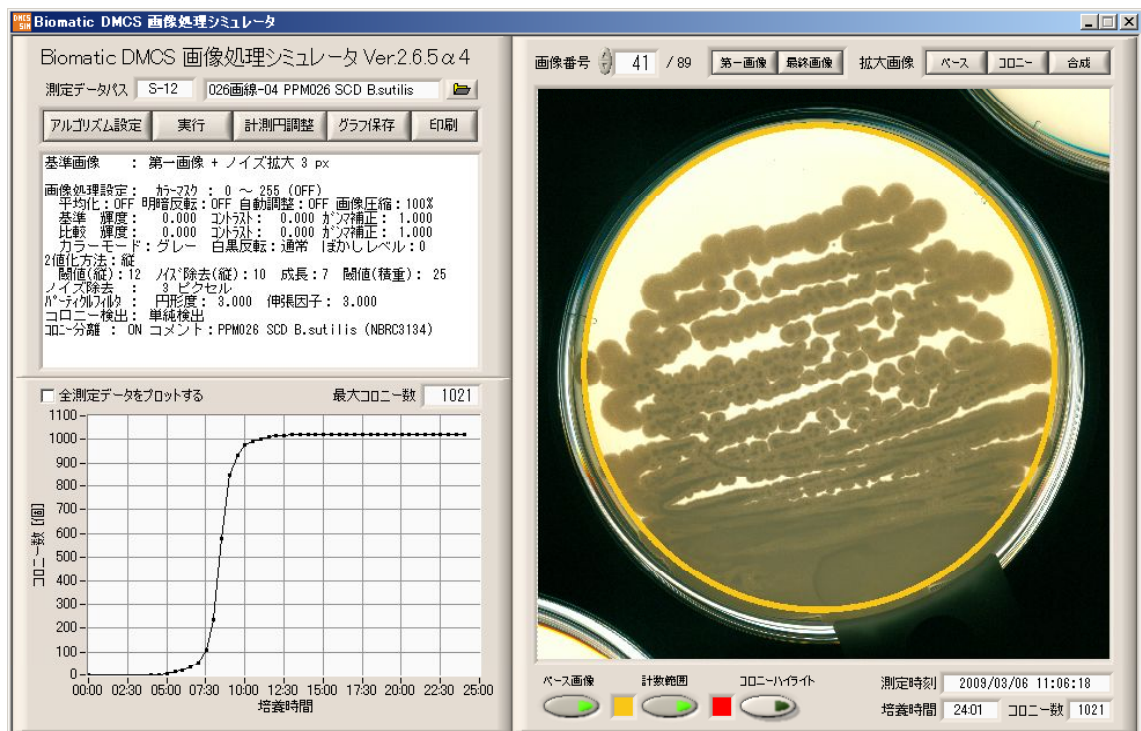
4-5 Streak-plate: *Pseudomonas aeruginosa* (NBRC13275) on PPM026 media  
[MicroBio system Data (15 hour-detection) at 35 degrees C Incubation]



4-6 Streak-plate: *Staphylococcus aureus* (NBRC13276) on PPM026 media  
[MicroBio system Data (16 hour-detection) at 35 degrees C Incubation]



4-7 Streak-plate: *Bacillus subtilis* (NBRC3134) on PPM026 media  
 [MicroBio system Data (11 hour-detection) at 35 degrees C Incubation]



4-8 Streak-plate: *C. albicans* (NBRC1594) on PPM026 media  
 [MicroBio system Data (16 hour-detection) at 35 degrees C Incubation]

