

How to use SCDLP Agar Media

MicroBio Corporation

1. General Description

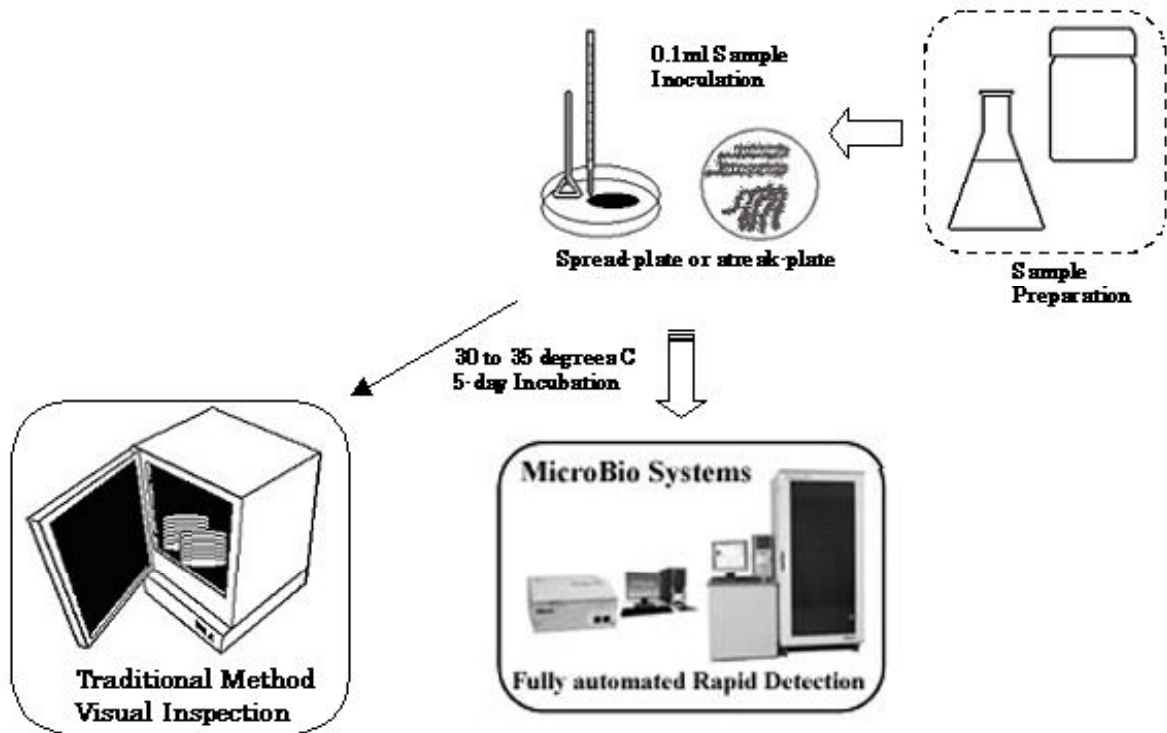
This prepared plated agar media is designed to culture and detect microorganisms in antiseptic containing products such as pharmaceutical or cosmetic products. The composition is based on soybean casein digest with lecithin and polysorbate formulated. This media also has a characteristic of keeping moisture 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.

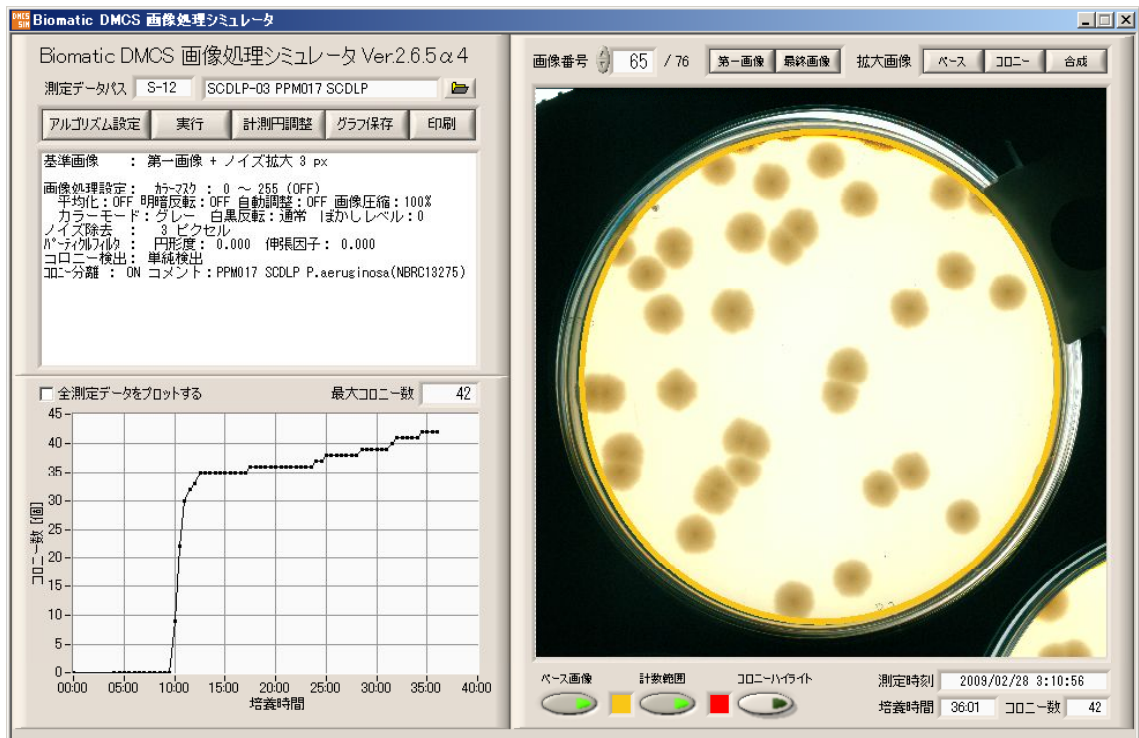


3. Preservation

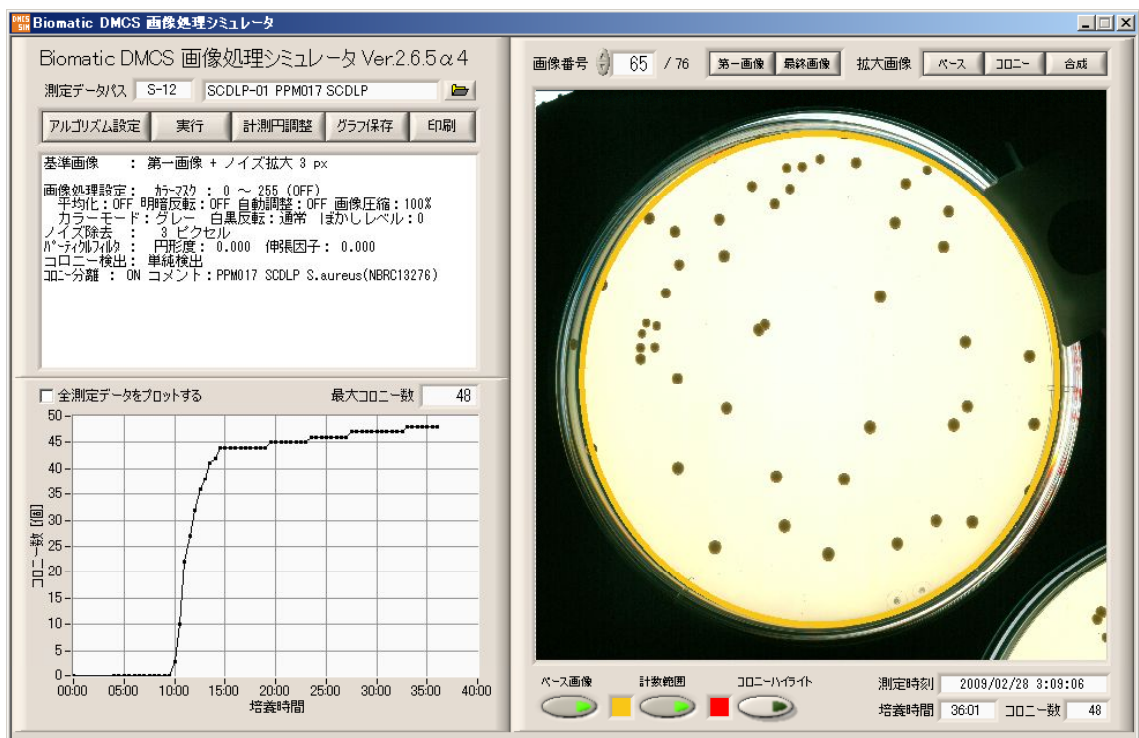
For preservation, keep and store the media in dark place at room temperature.

4. Detection Examples (MicroBio system Data)

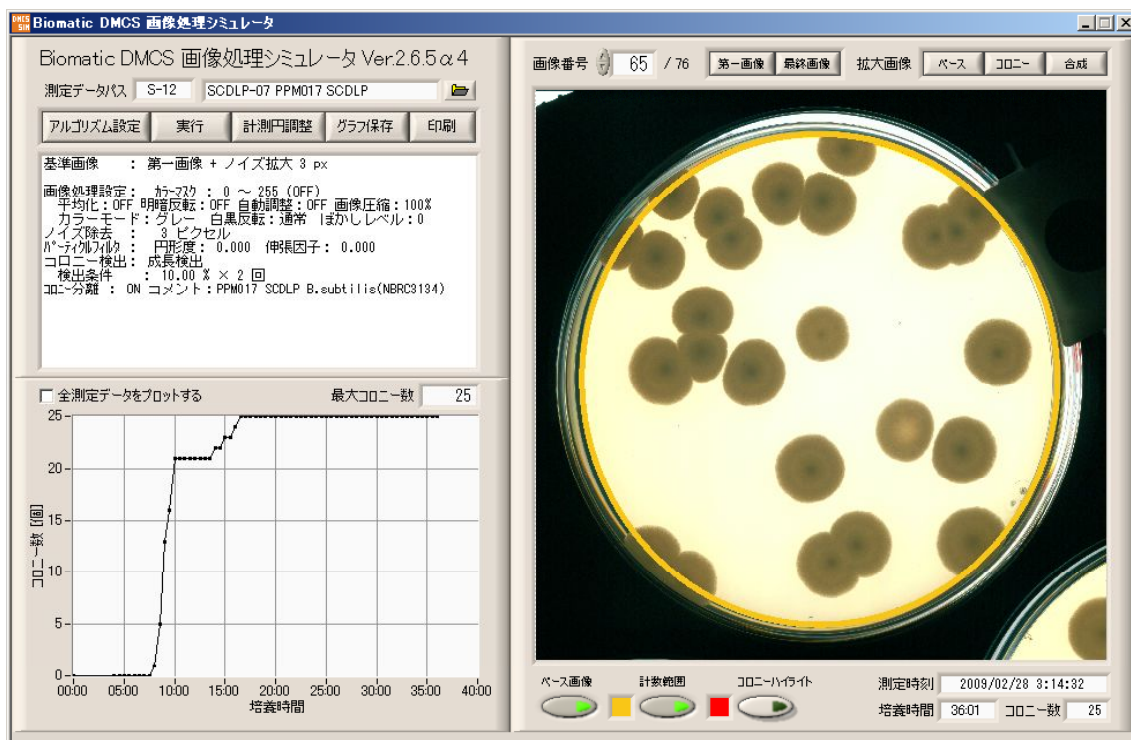
4-1 0.1ml Sample Spread-plate: *Pseudomonas aeruginosa* (NBRC13275) on PPM017 media [MicroBio system Data (13 hour-detection) at 35 degrees C Incubation]



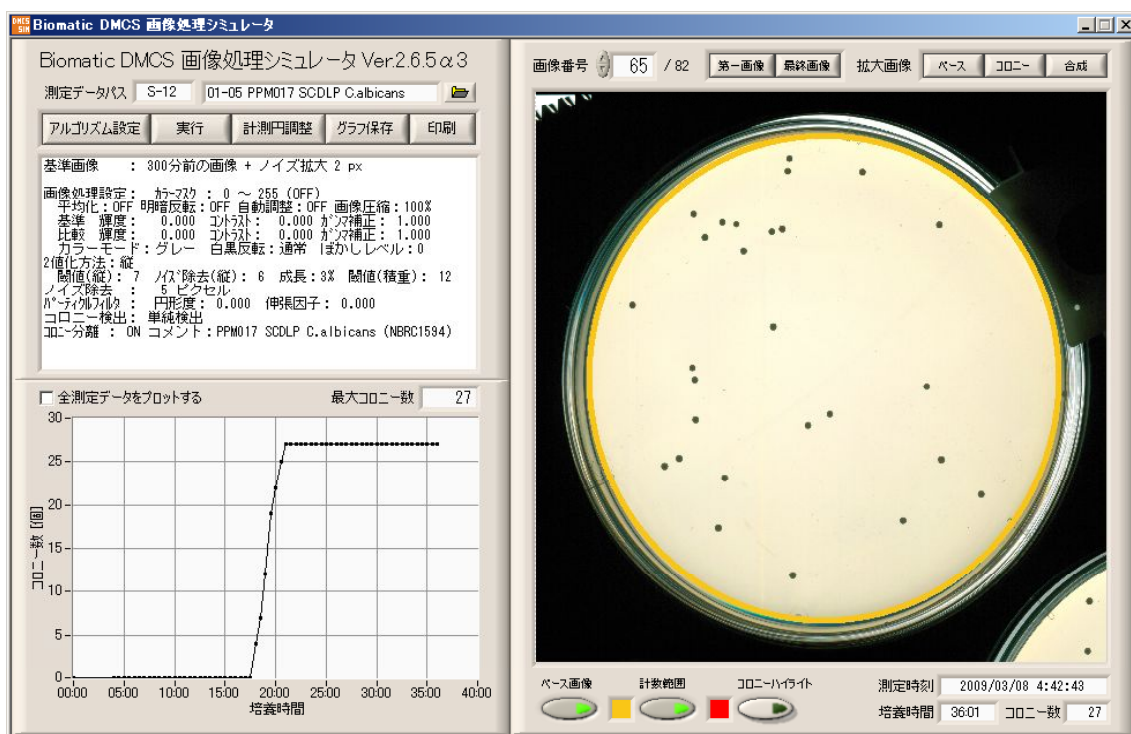
4-2 0.1ml Sample Spread-plate: *Staphylococcus aureus* (NBRC13276) on PPM017 media [MicroBio system Data (15 hour-detection) at 35 degrees C Incubation]



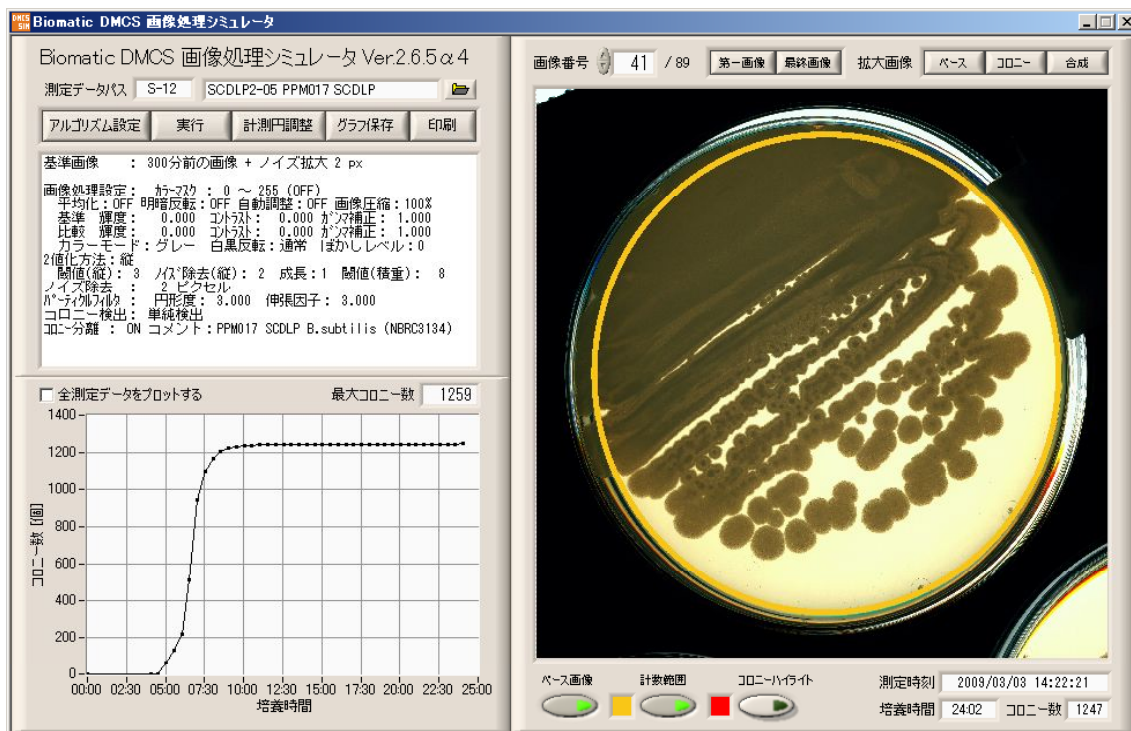
4-3 0.1ml Sample Spread-plate: *Bacillus subtilis* (NBRC3134) on PPM017 media
 [MicroBio system Data (10 hour-detection) at 35 degrees C Incubation]



4-4 0.1ml Sample Spread-plate: *Candida albicans* (NBRC1594) on PPM017 media
 [MicroBio system Data (15 hour-detection) at 35 degrees C Incubation]



4-7 Streak-plate: *Bacillus subtilis* (NBRC3134) on PPM017 media
 [MicroBio system Data (10 hour-detection) at 35 degrees C Incubation]



4-8 Streak-plate: *Candida albicans* (NBRC1594) on PPM017 media
 [MicroBio system Data (14 hour-detection) at 35 degrees C Incubation]

