PPM024

How to use
R2A Agar Media

MicroBio Corporation

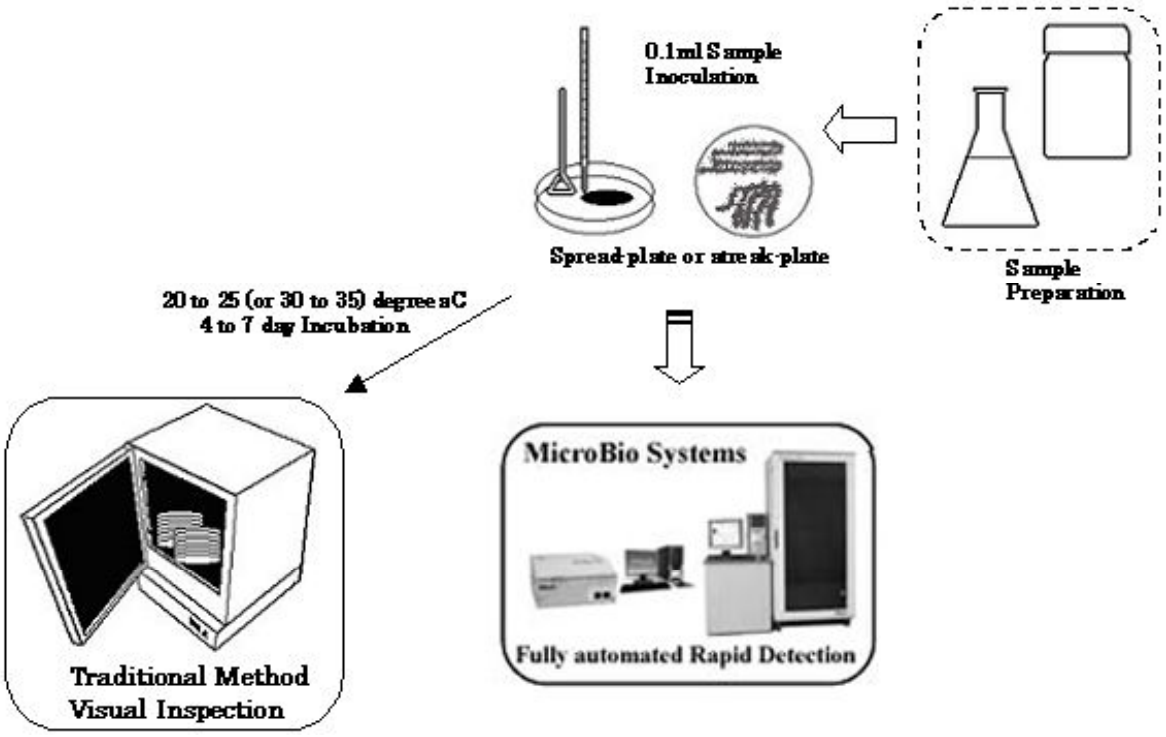
1. General Description

This prepared plated agar media is designed to culture microorganism that normally inhabits in water where nutrient for growth is scarce. 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 20 to 25 (or 30 to 35) degrees C temperature for 4 to 7 days.
When MicroBio system is used, fully automated rapid detection and precise colony counts can be achieved.



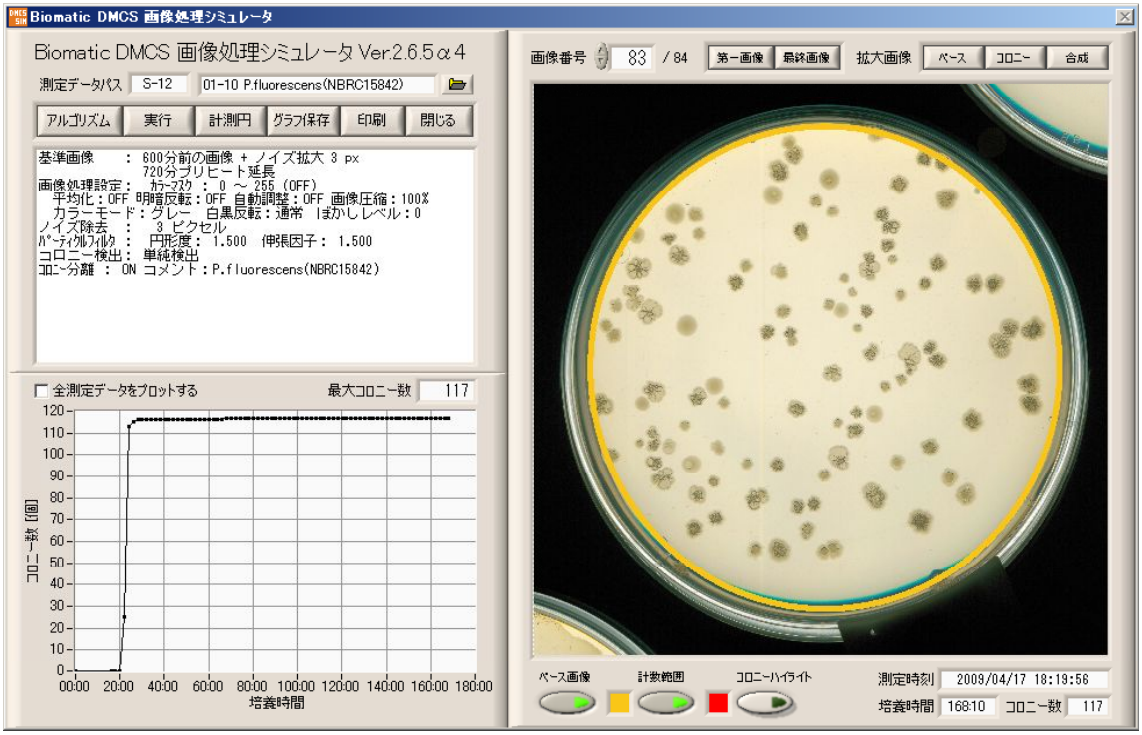
3. Preservation

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

4. Detection Examples (MicroBio system Data)

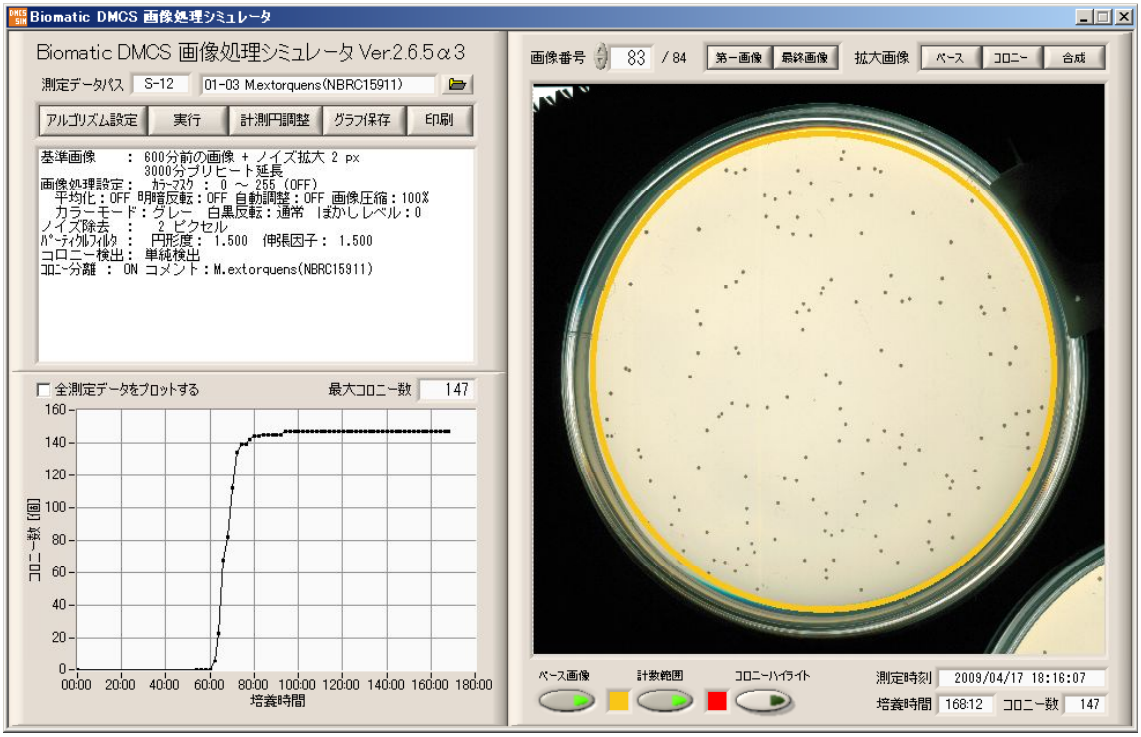
4-1 0.1ml Sample Spread-plate: *Pseudomonas fluorescens* (NBRC15842) on PPM024

[MicroBio system Data (22 hour-detection) at 35 degrees C Incubation]



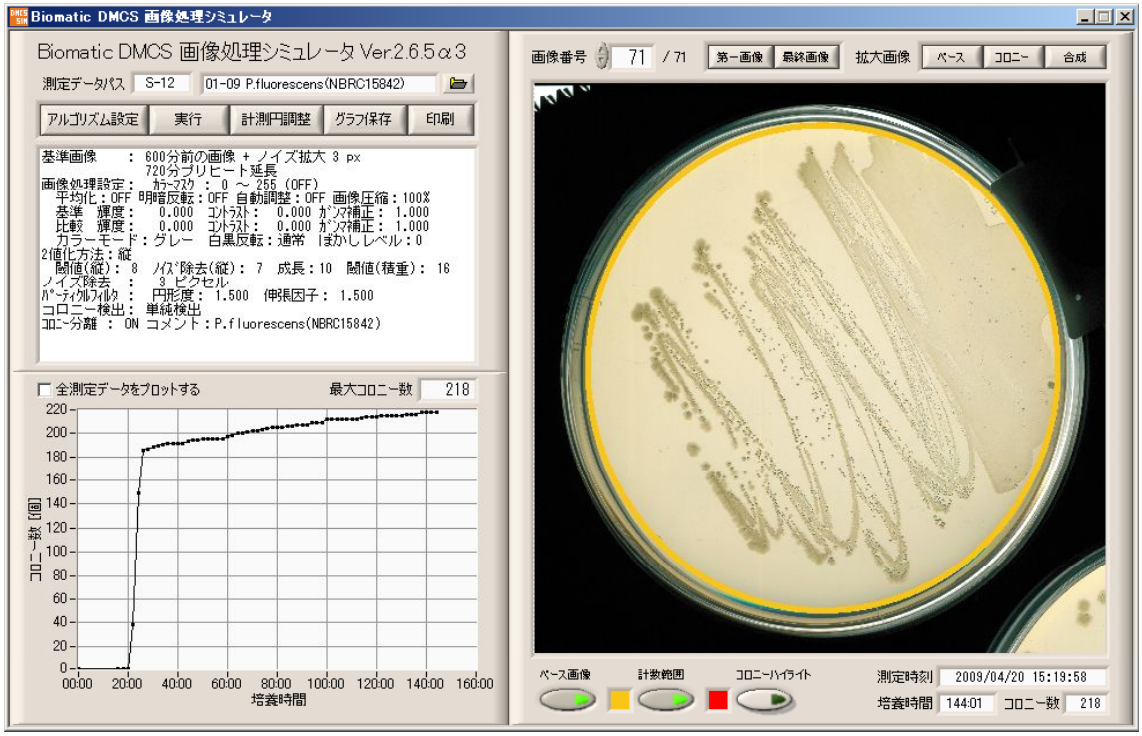
4-2 0.1ml Sample Spread-plate: *Methylobacterium extorquens* (NBRC15911) on PPM024

[MicroBio system Data (80 hour-detection) at 35 degrees C Incubation]



4-3　0.1ml Sample　Streak-plate: *Pseudomonas fluorescens*　(NBRC15842)　on PPM024

[MicroBio system Data (26 hour-detection)　at 35 degrees C Incubation]



4-4　0.1ml Sample　Strek-plate: *Methylobacterium extorquens*　(NBRC15911)　on PPM024

[MicroBio system Data (70 hour-detection)　at 35 degrees C Incubation]