

How to use Desoxycholate Agar Media

MicroBio Corporation

1. General Description

This prepared plated agar media is designed to culture coliforms gentry even for damaged ones and to detect them selectively and rapidly. This media also has a characteristic of keeping moisture for prolonged incubation.

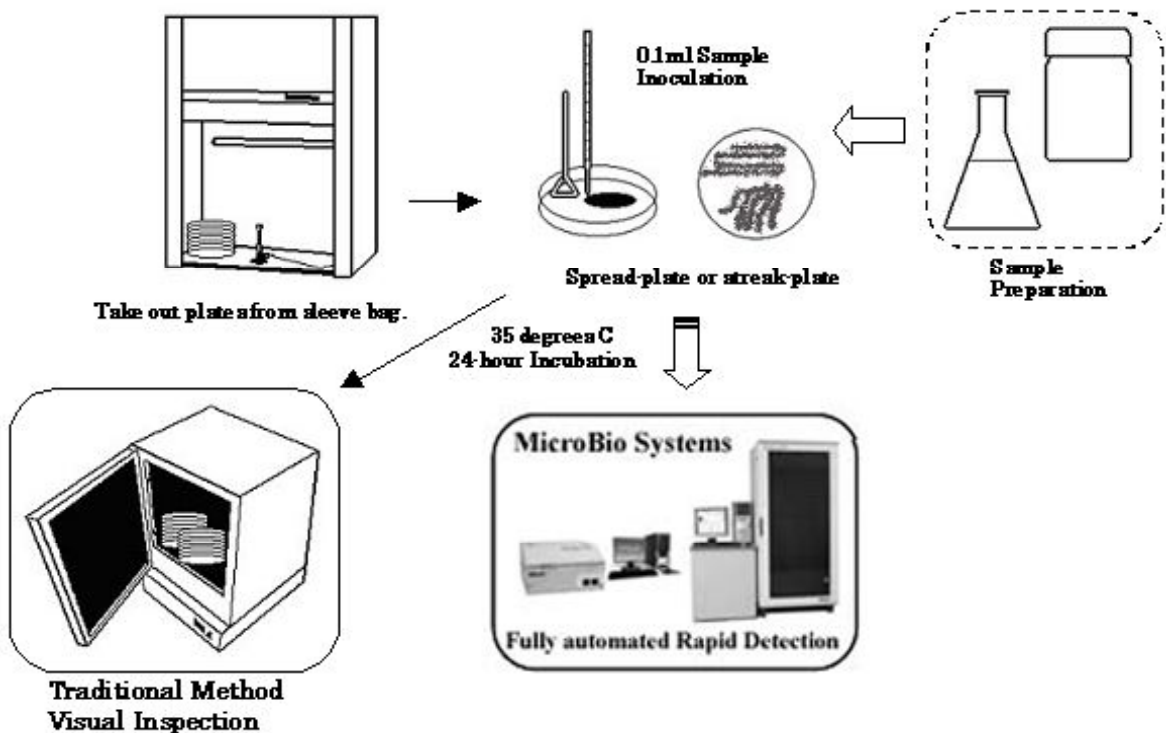
2. Detection Procedure (spread-plate for 0.1ml sample or streak-plate)

2-1 Take out media plates from sleeve bag.

2-2 Prepare a spread-plate and/or streak-plate inoculation of each test culture.

2-3 Incubate the plates at 35 degrees C temperature for 24 hours.

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

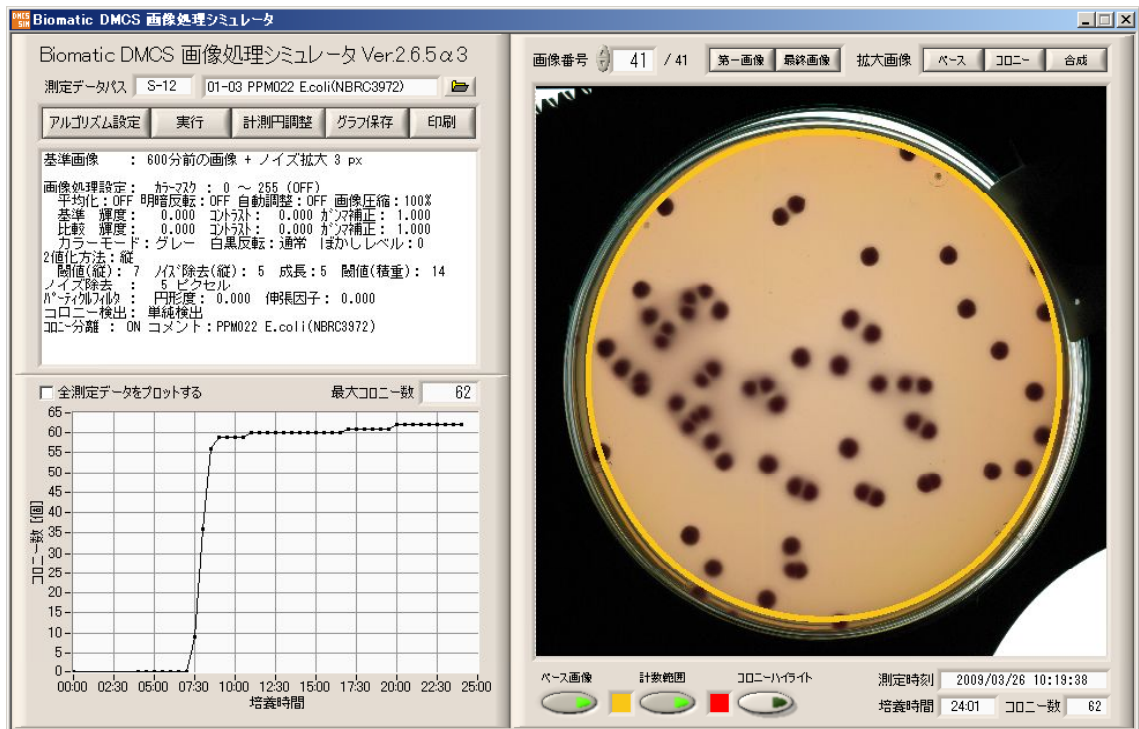


3. Preservation

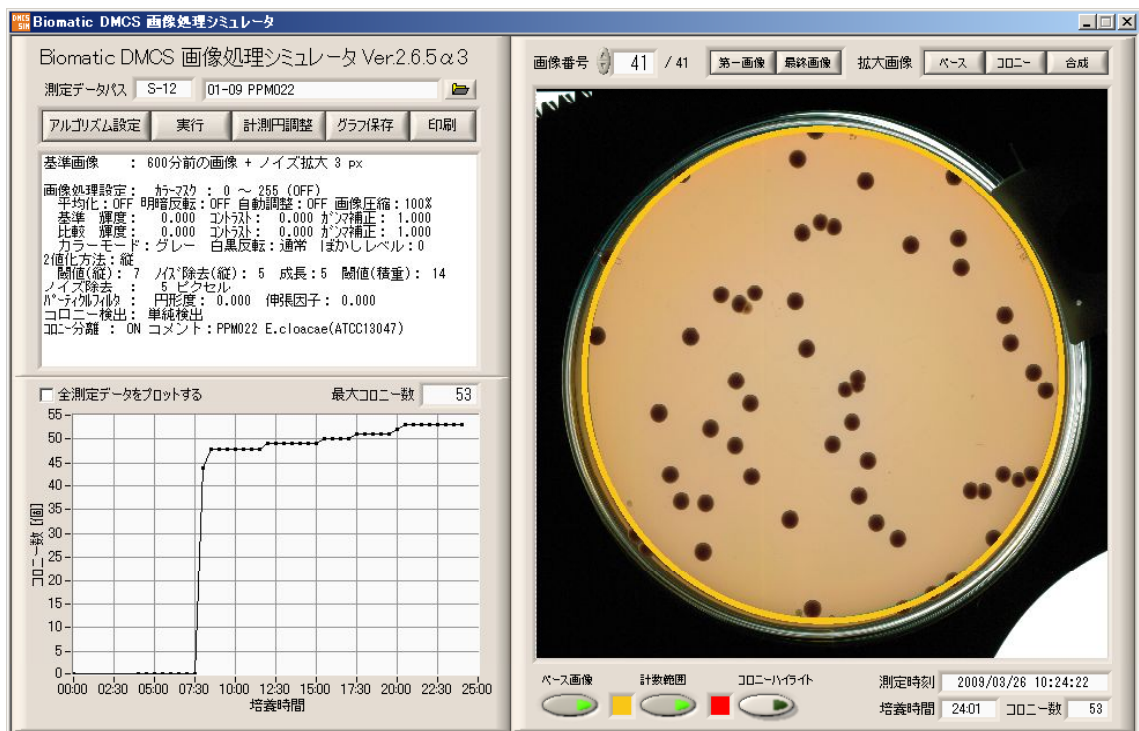
For preservation, keep and store the media in dark place at room temperature.

4. Detection Examples (MicroBio system Data)

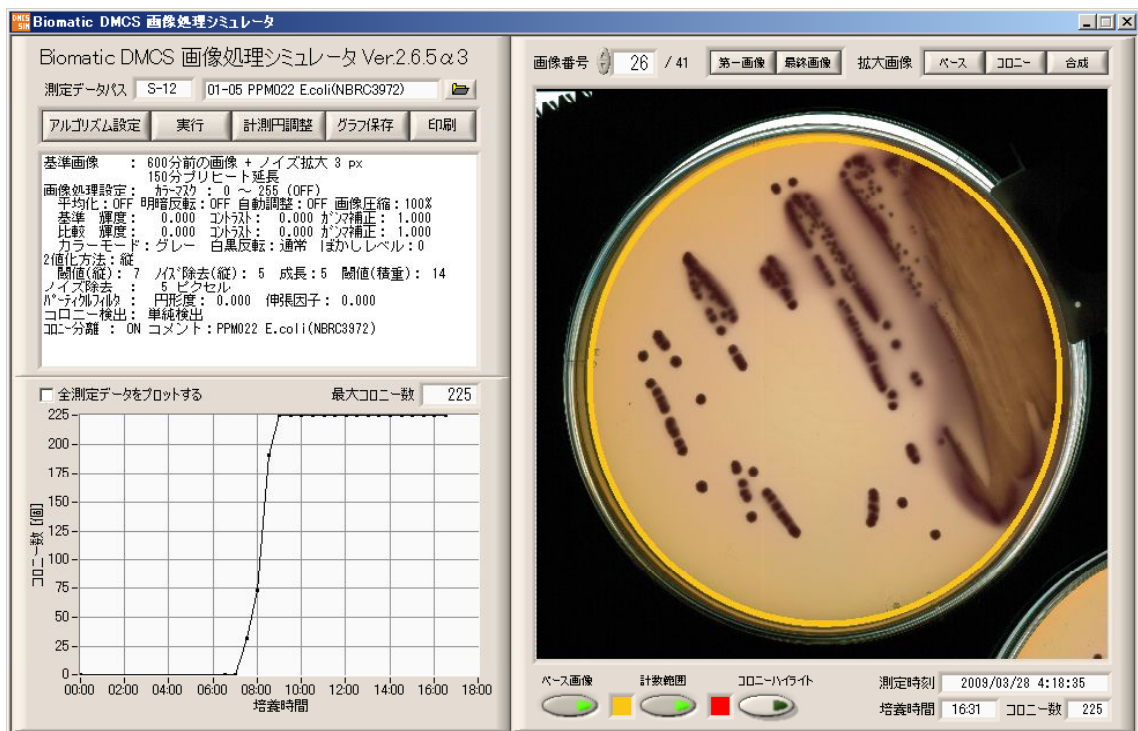
4-1 0.1ml Sample Spread-plate: *Escherichia coli* (NBRC3972) on PPM022 media [MicroBio system Data at 35 degrees C Incubation]



4-2 0.1ml Sample Spread-plate: *Enterobacter cloacae* (ATCC13047) on PPM022 media [MicroBio system Data at 35 degrees C Incubation]



4-3 Streak-plate: *Escherichia coli* (NBRC3972) on PPM022 media
 [MicroBio system Data at 35 degrees C Incubation]



4-4 Streak-plate: *Enterobacter cloacae* (ATCC13047) on PPM022 media
 [MicroBio system Data at 35 degrees C Incubation]

