

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

MicroBio Corporation

1. General Description

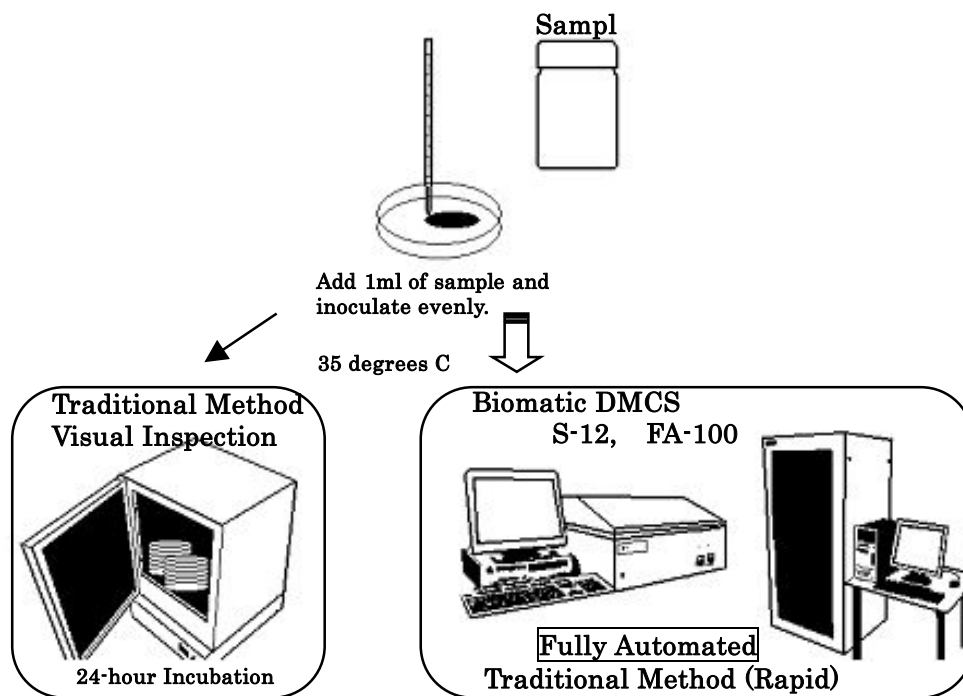
This prepared plated agar media is designed to culture coliforms gentry even for damaged ones and to detect them selectively and rapidly. This dry type agar media is capable of taking 1ml sample, to avoid the heat damage that might be caused if poured-plate method is used. It also has a characteristic of keeping moisture for prolonged incubation.

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

2-1 Inoculate a media evenly with 1ml sample and leave it for 15 to 30 minutes.

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

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

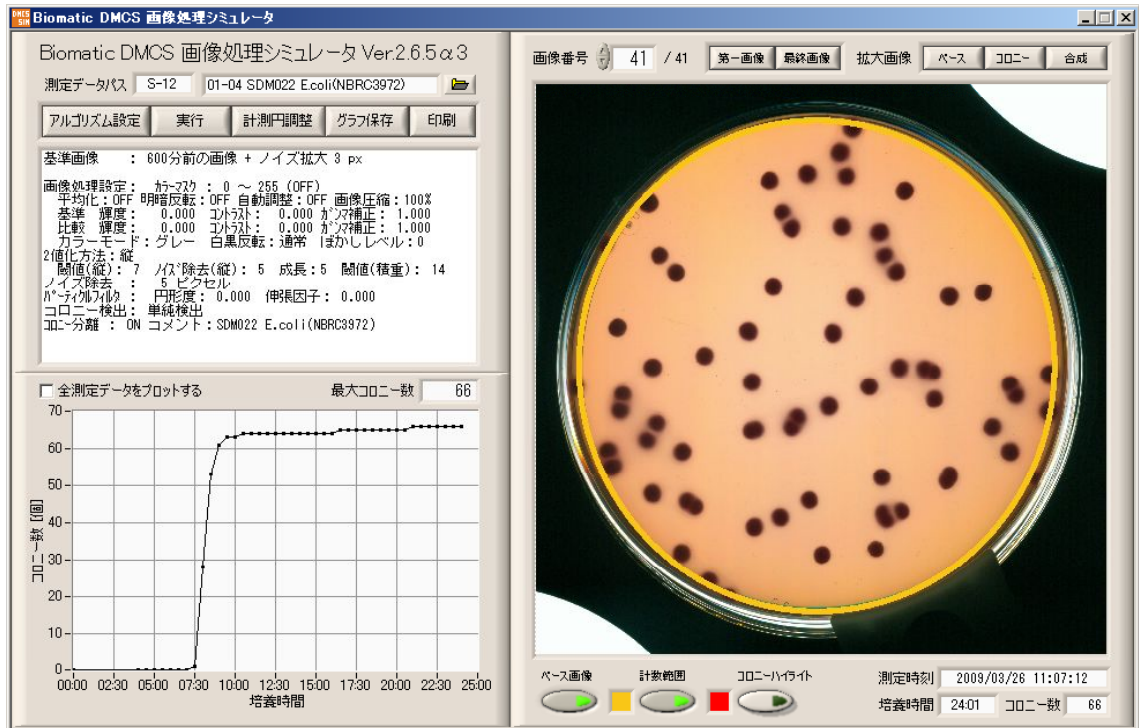


3. Preservation

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: *Escherichia coli* (NBRC3972) on SDM022 media [DMCS S-12 Data (9hour-detection) at 35 degrees C Incubation]



4-2 1ml Sample Soak-plate: *Enterobacter cloacae* (ATCC13047) on SDM022 media [DMCS S-12 Data (9hour-detection) at 35 degrees C Incubation]

