

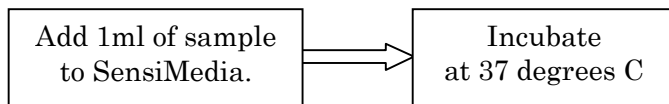
How to use SensiMedia for *Staphylococcus aureus* Detection

MicroBio Corporation

1. General Description

This SensiMedia is designed to detect the presence of *Staphylococcus aureus* isolated from other microorganisms such as *S. epidermidis* and *S. faecalis*.

2. Detection Procedure



Add sample

Open a cap of SensiMedia and add 1ml of sample. Close a cap and place the SensiMedia in an incubator.

Note) When sample is raw milk, use dedicated SensiMedia(SM013).

Incubate Temperature

Incubate the sample added SensiMedia at 37 degrees C.

3. Detection Criteria

The performance characteristic of liquid medium is shown in graph below. Refer to it and set up a protocol for the test. If the color of CO₂ sensor turns into transparent, *S. aureus* is detected. If the color of sensor remains in dark blue, detection is negative.

Note) When *S. aureus* is detected predominantly, the color of broth becomes yellow.

Color of broth

Yellow : *S. aureus*

Orange : *S. epidermidis*

