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**

1) Open a cap of SensiMedia and add 1 to 3g of sample and mix.
2) Open a cap and put sensor in and close a cap.
3) Place it in an incubator.

**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 yellow, *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*