

## ■ YM-R and blur issue

Dairy products for YM-R usually shows good correlation to the agar plate with 48hrs incubation.

But some dairy products (lactic acid rich products like fermented milk) may cause blur.

In such a case diluting sample or adding 0.05% deoxycholic acid may prevent non-specific coloration as in the attached file.

## Procedure

1. Mix Yogurt 10g + PBS 90mL

\*homogenize using stomacker 1 min or mix them very well

2. 1% (w/v) add Deoxycholic acid 5 mL

3. Mix well using voltex for a few second

✕No need to be kept in room temperature

4. 1mL suspension on the Easy Plate

# YM-R for the fermented milk

0.05 % Deoxycholic acid can prevent the non-specific coloration.  
The colonies of *S. cerevisiae* could be detect.

