

## 1a: REACTIVATION WITH LIQUID MEDIUM 1

This recipe contains strain-specific modifications for *Shimwellia pseudoproteus* DSM 3038 \*

Final pH: 7.0

Final volume: 1000 ml

1. Rehydrate and grow lyophilized cells from the ampoule in 5 ml liquid broth 1. Subsequent subculturing may be carried out in liquid medium or on agar plates.

Peptone	5.00	g
Meat extract	3.00	g
Agar, for solid medium	15.00	g
Yeast extract	5.00	g/l
Distilled water	1000.00	ml

2. Adjust pH to 7.0. For *Bacillus* strains the addition of 10.0 mg  $\text{MnSO}_4 \times \text{H}_2\text{O}$  is recommended for sporulation.

\* With 5 g/l yeast extract